2465.
11

Ὀλύμπια Δώματα

OR, AN ~~755. d.~~ 5

# ALMANACK

For the Year of our

LORD GOD 1714.

Being the 2d after Biſſextile or Leap-Year, and from the Worlds Creation, 5663.

Wherein is contained the Lunations, Conjunctions, Aſpects and Effects of the Planets; the Increaſe, Decreaſe, and Length of the Day and Night; with the Riſing, Southing and Setting of the Planets and Fixed Stars throughout the Year, whereby may be known the exact Hour of the Night at all times, when either the Moon or Stars are ſeen; and an Equation Table, for the rectifying Pendulum Clocks and Watches.

Calculated according to Art, and referred to the Horizon of the antient and renowned Borough-Town of *Stamford*, (formerly a famous Univerſity) whoſe Longitude is 24 deg. 20 min. and Latitude 52 deg. 41 min. fitting all the middle Counties of ENGLAND, and without ſenſible Error, the whole Kingdom.

By JOHN WING, Math.

*Imprimatur*, Benj. Ibbot.

LONDON:
Printed by J. Dawks, for the Company of STATIONERS. 1714.

according to the

| *Julian*, *English* or old account. | | *Gregorian* or new account |
|---|---|---|
| 5 | | 5 |
| 15 | The Cycle of the Sun | 15 |
| 25 | The Epacts | 14 |
| 7 | The *Roman* Indiction. | 7 |
| 7 | The Number of Direction. | 4 |

| | | |
|---|---|---|
| begins January 23, and ends February 12, and hath 4 returns, *viz.* | Octab. Hilar. January | 20 |
| | Quind. Hilar. January | 27 |
| | Craſt. Purif. February | 3 |
| | Octab. Purif. February | 9 |
| begins April 14, and ends May 10, and hath 5 returns. | Quind. Paſch. April | 12 |
| | Tres Paſch. April | 19 |
| | Menſ. Paſch. April | 26 |
| | Quinq. Paſch. May | 3 |
| | Craſt. Aſcen. May | 7 |
| begins May 28, and ends June 16, and hath 4 returns. | Craſt. Trin. May | 24 |
| | Octab. Trin. May | 31 |
| | Quind. Trin. June | 7 |
| | Tres Trin. June | 14 |
| begins October 23, and ends November 29, and hath 6 returns. | Tres Mich. October | 20 |
| | Menſ. Mich. October | 27 |
| | Craſt. Anim. November | 3 |
| | Craſt. Mart. November | 12 |
| | Octab. Mart. November | 18 |
| | Quind. Mart. November | 25 |

*Good are the Laws, if they be right apply'd,*
*But from them often Lawyers ſlip aſide.*

The bright and glorious Planet Venus is our Morning Star until the 1ſt day of April, and from thence becomes our Evening Star to the end of the Year.

A Table of Simple Interest

| | a day | | a week | | | a month | | | 3 months | | | | 6 months | | | | a year | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | d. | c. | s. | d. | c. | s. | d. | c. | l. | s. | d. | c. | l. | s. | d. | c. | l. | s. | d. | c. |
| Shillings | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 72 |
| | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 72 | 0 | 0 | 1 | 44 |
| | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 18 | 0 | 0 | 0 | 54 | 0 | 0 | 1 | 8 | 0 | 0 | 2 | 16 |
| | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 24 | 0 | 0 | 0 | 72 | 0 | 0 | 1 | 44 | 0 | 0 | 2 | 88 |
| | 5 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 30 | 0 | 0 | 0 | 90 | 0 | 0 | 1 | 80 | 0 | 0 | 3 | 60 |
| | 6 | 0 | 1 | 0 | 0 | 8 | 0 | 0 | 36 | 0 | 0 | 1 | 8 | 0 | 0 | 2 | 8 | 0 | 0 | 4 | 32 |
| | 7 | 0 | 1 | 0 | 0 | 10 | 0 | 0 | 42 | 0 | 0 | 1 | 26 | 0 | 0 | 2 | 52 | 0 | 0 | 5 | 4 |
| | 8 | 0 | 1 | 0 | 0 | 11 | 0 | 0 | 48 | 0 | 0 | 1 | 44 | 0 | 0 | 2 | 88 | 0 | 0 | 5 | 76 |
| | 9 | 0 | 1 | 0 | 0 | 12 | 0 | 0 | 54 | 0 | 0 | 1 | 62 | 0 | 0 | 3 | 24 | 0 | 0 | 6 | 48 |
| | 10 | 0 | 2 | 0 | 0 | 13 | 0 | 0 | 60 | 0 | 0 | 1 | 80 | 0 | 0 | 3 | 60 | 0 | 0 | 7 | 20 |
| Pounds | 1 | 0 | 4 | 0 | 0 | 27 | 0 | 1 | 20 | 0 | 0 | 3 | 60 | 0 | 0 | 7 | 20 | 0 | 1 | 4 | 40 |
| | 20 | 0 | 8 | 0 | 0 | 55 | 0 | 2 | 40 | 0 | 0 | 7 | 20 | 0 | 1 | 2 | 40 | 0 | 2 | 8 | 80 |
| | 30 | 0 | 12 | 0 | 0 | 82 | 0 | 3 | 60 | 0 | 0 | 10 | 80 | 0 | 1 | 9 | 60 | 0 | 3 | 7 | 20 |
| | 40 | 0 | 15 | 0 | 1 | 10 | 0 | 4 | 80 | 0 | 1 | 2 | 40 | 0 | 2 | 4 | 80 | 0 | 4 | 9 | 60 |
| | 50 | 0 | 19 | 0 | 1 | 38 | 0 | 6 | 0 | 0 | 1 | 6 | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 0 | 0 |
| | 60 | 0 | 23 | 0 | 1 | 65 | 0 | 7 | 20 | 0 | 1 | 9 | 60 | 0 | 3 | 7 | 20 | 0 | 7 | 2 | 40 |
| | 70 | 0 | 27 | 0 | 1 | 93 | 0 | 8 | 40 | 0 | 2 | 1 | 20 | 0 | 4 | 2 | 40 | 0 | 8 | 4 | 80 |
| | 80 | 0 | 31 | 0 | 2 | 21 | 0 | 9 | 60 | 0 | 2 | 4 | 80 | 0 | 4 | 9 | 60 | 0 | 9 | 7 | 20 |
| | 90 | 0 | 35 | 0 | 2 | 48 | 0 | 10 | 80 | 0 | 2 | 8 | 40 | 0 | 5 | 4 | 80 | 0 | 10 | 9 | 60 |
| | 100 | 0 | 39 | 0 | 2 | 76 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 12 | 0 | 0 |
| | 200 | 0 | 79 | 0 | 5 | 52 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 12 | 0 | 0 | 1 | 4 | 0 | 0 |
| | 300 | 1 | 18 | 0 | 8 | 28 | 3 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 18 | 0 | 0 | 1 | 16 | 0 | 0 |
| | 400 | 1 | 38 | 0 | 11 | 4 | 4 | 0 | 0 | 0 | 12 | 0 | 0 | 1 | 4 | 0 | 0 | 2 | 8 | 0 | 0 |
| | 500 | 1 | 97 | 1 | 1 | 80 | 5 | 0 | 0 | 0 | 15 | 0 | 0 | 1 | 10 | 0 | 0 | 3 | 0 | 0 | 0 |
| | 600 | 2 | 36 | 1 | 4 | 57 | 6 | 0 | 0 | 0 | 18 | 0 | 0 | 1 | 16 | 0 | 0 | 3 | 12 | 0 | 0 |
| | 700 | 2 | 76 | 1 | 7 | 33 | 7 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 4 | 4 | 0 | 0 |
| | 800 | 3 | 15 | 1 | 10 | 9 | 8 | 0 | 0 | 1 | 4 | 0 | 0 | 2 | 8 | 0 | 0 | 4 | 16 | 0 | 0 |
| | 900 | 3 | 55 | 2 | 0 | 85 | 9 | 0 | 0 | 1 | 7 | 0 | 0 | 2 | 14 | 0 | 0 | 5 | 8 | 0 | 0 |
| | 1000 | 3 | 94 | 2 | 3 | 61 | 10 | 0 | 0 | 1 | 10 | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |

THis Table shews the Interest of any sum of Money from 1 s. to 100 l. from a day to a year. And by the help of Addition you may compute the Interest of any sum whatsoever. And note, that for the greater exactness the peny is divided into a 100 parts; so that 25 parts are a farthing, and 50 parts an half-peny, and 75 parts 3 farthings, &c.

*Example.*

The Interest of 100 l. for six months one Week and one day, is that found by the Table.

| | | l. | s. | d. | q. | | l. | s. | d. |
|---|---|---|---|---|---|---|---|---|---|
| Interest of 100 l. | for 6 mon. | 03 | 0 | 0 | 00 | viz. | 3 | 2 | 7 half-peny |
| | for 1 week, | 00 | 2 | 3 | 61 | | | | |
| | for a day, | 00 | 0 | 3 | 94 | | | | |
| | | 03 | 2 | 7 | 55 | | | | |

## A Regal Table in a more exact manner.

| The Year, Month, and Day, (accounting the Year to begin *Jan.* 1.) whereon every King and Queen of *Eng.* since the Conquest began their reign. | | | | The number of Years, Months, and Days, that every K. and Q. reigned 28 da. to a month. | | | | | | The num. of Y. expired in this Y. since they began to reign; as also since they ended. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| K. W. Conq. | 1066 | Octob. | 14 | 20 | y | 11 | m | 22 | d | 648 | K. W. Conq. |
| W. Rufus | 087 | Sept. | 9 | 12 | y | 11 | m | 18 | d | 627 | W. Rufus |
| Henry 1 | 1100 | Auguſt | 1 | 35 | y | 4 | m | 11 | d | 614 | Henry 1 |
| Steven | 1135 | Decem. | 2 | 18 | y | 11 | m | 18 | d | 579 | Steven |
| Henry 2 | 1154 | Octob. | 25 | 34 | y | 9 | m | 2 | d | 560 | Henry 2 |
| Richard 1 | 1189 | July | 6 | 9 | y | 9 | m | 0 | d | 525 | Richard 1 |
| John | 1199 | April | 6 | 17 | y | 7 | m | 0 | d | 515 | John |
| Henry 3 | 1216 | Octob. | 19 | 56 | y | 1 | m | 0 | d | 493 | Henry 3 |
| Edward 1 | 1272 | Nov. | 16 | 34 | y | 8 | m | 6 | d | 448 | Edward 1 |
| Edward 2 | 1307 | July | 7 | 19 | y | 7 | m | 5 | d | 407 | Edward 2 |
| Edward 3 | 1326 | Jan. | 25 | 50 | y | 5 | m | 7 | d | 387 | Edward 3 |
| Richard 2 | 1377 | June | 21 | 22 | y | 3 | m | 14 | d | 337 | Richard 2 |
| Henry 4 | 1399 | Sept. | 29 | 13 | y | 6 | m | 3 | d | 325 | Henry 4 |
| Henry 5 | 1413 | March | 20 | 9 | y | 5 | m | 24 | d | 301 | Henry 5 |
| Henry 6 | 1422 | Auguſt | 31 | 38 | y | 6 | m | 16 | d | 292 | Henry 6 |
| Edward 4 | 1460 | March | 4 | 22 | y | 1 | m | 8 | d | 253 | Henry 6 |
| Edward 5 | 1483 | April | 9 | 0 | y | 2 | m | 18 | d | 231 | Edward 4 |
| Richard 3 | 1483 | June | 22 | 2 | y | 2 | m | 5 | d | 231 | Edward 5 |
| Henry 7 | 1485 | Auguſt | 22 | 23 | y | 10 | m | 24 | d | 229 | Richard 3 |
| Henry 8 | 1509 | April | 22 | 37 | y | 10 | m | 2 | d | 205 | Henry 7 |
| Edward 6 | 1547 | Jan. | 28 | 6 | y | 5 | m | 19 | d | 168 | Henry 8 |
| Q. Mary 1 | 1553 | July | 6 | 5 | y | 4 | m | 22 | d | 161 | Edward 6 |
| Q. Elizabeth | 1558 | Nov. | 17 | 44 | y | 4 | m | 15 | d | 156 | Q. Mary |
| James 1 | 1602 | March | 24 | 22 | y | 0 | m | 3 | d | 112 | Q. Elizabet |
| Charles 1 | 1625 | March | 27 | 22 | y | 10 | m | 3 | d | 89 | James 1 |
| Charles 2 | 1648 | Jan. | 30 | 36 | y | 0 | m | 0 | d | 65 | Charles 1 |
| James 2 | 1685 | Febr. | 6 | 4 | y | 0 | m | 0 | d | 29 | Charles 2 |
| William 3 Mary 2 | 1688 | Febr. | 13 | 14 | y | 0 | m | 23 | d | 25 | James 2 |
| Queen Anne | 1702 | March | 8 | Whom God grant long to Reign. | | | | | | 11 | William 3 |

*Here Gods Vicegerents do in order ſtand,*
*And how Succeſſively each Rul'd the Land:*
*May we not want a Monarch great indeed,*
*Wiſe, Good and Gracious, Merciful in Need:*
*For ſuch a one may all good Chriſtians ſtand,*
*Both now and always for to Rule this Land.*

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

| Names of the Places. | The way or point of bearing. | Dist. in mil. | Longest Day. h. | m. | Differ. Merid. h. | m. | |
|---|---|---|---|---|---|---|---|
| Alexandria in Egypt | ſo. e. by e. | 2169 | 14 | 00 | 2 | 42 | A |
| Amſterdam in Holland | e. by nor. | 266 | 16 | 40 | 0 | 28 | A |
| Athens in Greece | ſo. e. by e. | 1642 | 14 | 40 | 0 | 56 | A |
| Antwerp in Brabant | Eaſt fere. | 248 | 16 | 28 | 0 | 24 | A |
| Barwick | North fere. | 267 | 17 | 24 | 0 | 22 | A |
| Babylon | e. ſo. e. | 2724 | 14 | 25 | 3 | 56 | A |
| Bethſaida | ſ. e. by e, | 2169 | 14 | 6 | 2 | 20 | A |
| Bermudas | w. ſo. w. | 3409 | 14 | 10 | 4 | 56 | A |
| Calicute in Eaſt India | ſo. by e. | 5214 | 12 | 20 | 6 | 8 | A |
| Calis in France | eaſt by ſou. | 86 | 16 | 25 | 0 | 9 | A |
| Conſtantinople | e, ſouth e. | 1547 | 15 | 15 | 2 | 24 | A |
| Dublin in Ireland | no.w. by w. | 296 | 17 | 15 | 0 | 26 | A |
| Dantzick | e. nor. e. | 96 | 17 | 5 | 1 | 44 | A |
| Damaſcus | ea. ſouth e. | 2404 | 14 | 15 | 3 | 16 | A |
| Edenburgh in Scotland | North | 328 | 17 | 40 | 0 | 0 | A |
| Epheſus | ea. ſouth e. | 1800 | 14 | 40 | 2 | 30 | A |
| Florence | ſouth eaſt. | 802 | 15 | 10 | 0 | 57 | A |
| Frankford | Eaſt fere. | 448 | 16 | 15 | 0 | 47 | A |
| Hamburgh | ea. no. ea. | 538 | 18 | 0 | 0 | 56 | A |
| Jeruſalem | ſo. e. by ea. | 2352 | 14 | 8 | 3 | 3 | A |
| Ireland | nor. no. w. | 930 | 11 | 44 | 0 | 52 | S |
| Joppa | ſo. e. by ea. | 2338 | 14 | 6 | 3 | 0 | A |
| Liſbon in Portugal | ſo. ſouth w. | 985 | 14 | 45 | 1 | 0 | A |
| Middleburgh in Zealand | Eaſt. | 205 | 16 | 30 | 0 | 20 | A |
| Mentz in Germany | Eaſt. | 410 | 16 | 25 | 0 | 40 | A |
| Millain | ſo. ea. fere. | 645 | 15 | 22 | 0 | 48 | S |
| Morocco in Barbary | ſo. ſo. w. | 1449 | 14 | 0 | 0 | 28 | S |
| Mexico | w. by ſouth | 6844 | 13 | 20 | 5 | 59 | A |
| Naples | ſo. ea. by e. | 1051 | 14 | 50 | 0 | 16 | S |
| Niniveh | ea. ſo. ea. | 2635 | 14 | 30 | 3 | 52 | S |
| Paris in France | ſo ſo. ea. | 215 | 15 | 57 | 0 | 10 | A |
| Phillippi in Macedonia | ea. ſo. ea. | 1395 | 15 | 10 | 2 | 10 | A |
| Prague in Bohemia | Eaſt fere. | 700 | 16 | 15 | 1 | 14 | A |
| Quinzai | ea. by ſo. | 7272 | 13 | 35 | 11 | 28 | A |
| Rome | ſo. e. by ea. | 887 | 15 | 4 | 1 | 7 | A |
| Spire | ea. by ſo. | 440 | 16 | 2 | 0 | 46 | A |
| Strasburgh | ea. by ſo. | 432 | 16 | 6 | 0 | 41 | A |
| Toledo in Spain | ſo. by w. | 934 | 14 | 36 | 0 | 36 | A |
| Troy | ea. ſou. ea. | 1605 | 15 | 00 | 2 | 02 | S |
| Tumbas | ſo. w. by w. | 6045 | 12 | 15 | 6 | 56 | S |
| Venice | ea. ſou. ea. | 474 | 15 | 28 | 1 | 3 | S |
| Sevil | ſou. by w. | 950 | 14 | 40 | 0 | 52 | S |
| York | North fere. | 150 | 17 | 0 | 0 | 4 | S |
| | | | 16 | 26 | 0 | 0 | A |

coming to the South the first six Months of this Year, 1714.

| D. | *Jan.* | *Feb.* | *Mar.* | *April* | *May* | *June* |
|---|---|---|---|---|---|---|
| 1 | 8 M 20 | 9 M 52 | 8 M 38 | 10 M 9 | 10 M 45 | 12 13 |
| 2 | 9 18 | 10 48 | 9 33 | 11 15 | 11 42 | 1 A 9 |
| 3 | 10 16 | 11 46 | 10 31 | 12 10 | 12 38 | 2 0 |
| 4 | 11 15 | 12 42 | 11 31 | 0 A 58 | 1 A 33 | 2 47 |
| 5 | 12 14 | 1 A 33 | 12 30 | 1 53 | 2 30 | 3 30 |
| 6 | 1 A 10 | 2 43 | 1 A 23 | 2 49 | 3 22 | 4 14 |
| 7 | 2 5 | 3 30 | 2 10 | 3 41 | 4 14 | 4 55 |
| 8 | 2 56 | 4 14 | 3 3 | 4 38 | 4 58 | 5 35 |
| 9 | 3 55 | 5 7 | 4 0 | 5 29 | 5 40 | 6 14 |
| 10 | 4 51 | 6 4 | 4 55 | 6 17 | 6 25 | 6 56 |
| 11 | 5 40 | 6 56 | 5 51 | 7 1 | 7 6 | 7 43 |
| 12 | 6 24 | 7 45 | 6 45 | 7 47 | 7 47 | 8 32 |
| 13 | 7 12 | 8 41 | 7 30 | 8 28 | 8 27 | 9 22 |
| 14 | 8 9 | 9 27 | 8 18 | 9 8 | 9 13 | 10 16 |
| 15 | 9 0 | 10 14 | 9 2 | 9 52 | 10 0 | 11 8 |
| 16 | 9 52 | 10 52 | 9 43 | 10 34 | 10 48 | 12 13 |
| 17 | 10 43 | 11 38 | 0 24 | 11 16 | 11 38 | 0 M 13 |
| 18 | 11 27 | 12 18 | 1 8 | 12 4 | 12 35 | 1 6 |
| 19 | 12 14 | 0 M 18 | 11 48 | 0 M 4 | 0 M 5 | 2 1 |
| 20 | 0 M 14 | 0 58 | 12 31 | 0 5 | 1 31 | 2 55 |
| 21 | 0 48 | 1 35 | 0 M 31 | 1 47 | 2 26 | 3 43 |
| 22 | 1 29 | 2 21 | 1 15 | 2 43 | 3 21 | 4 38 |
| 23 | 2 13 | 3 8 | 2 0 | 3 36 | 4 15 | 5 25 |
| 24 | 2 53 | 4 0 | 2 54 | 4 31 | 5 6 | 6 20 |
| 25 | 3 35 | 4 50 | 3 47 | 5 26 | 5 58 | 7 13 |
| 26 | 4 20 | 5 44 | 4 44 | 6 21 | 6 46 | 8 9 |
| 27 | 5 8 | 6 41 | 5 40 | 7 11 | 7 35 | 9 3 |
| 28 | 6 2 | 7 36 | 6 34 | 8 8 | 8 30 | 10 0 |
| 29 | 6 54 | | 7 20 | 9 4 | 9 25 | 10 54 |
| 30 | 7 48 | | 8 25 | 10 1 | 10 21 | 11 46 |
| 31 | 8 46 | | 9 17 | | 11 17 | |

A Table shewing the Hour & Minute of the Sun coming to the South the last six Months of this Year, 1714.

| Da. | July | Aug. | Sept. | Octob. | Nov. | Dec. |
|---|---|---|---|---|---|---|
| 1 | 0 A 39 | 1 A 24 | 2 A 20 | 2 A 50 | 4 A 18 | 4 A 41 |
| 2 | 1 21 | 2 8 | 3 9 | 3 41 | 5 10 | 5 29 |
| 3 | 2 5 | 2 49 | 3 58 | 4 34 | 6 4 | 6 21 |
| 4 | 2 49 | 3 42 | 4 45 | 5 26 | 6 54 | 7 13 |
| 5 | 3 29 | 4 18 | 5 39 | 6 19 | 7 38 | 8 5 |
| 6 | 4 12 | 5 3 | 6 35 | 7 11 | 8 33 | 9 0 |
| 7 | 4 53 | 5 54 | 7 26 | 8 6 | 9 29 | 9 56 |
| 8 | 5 32 | 6 45 | 8 22 | 9 0 | 10 24 | 10 56 |
| 9 | 6 23 | 7 37 | 9 19 | 9 53 | 11 22 | 11 54 |
| 10 | 7 9 | 8 34 | 10 12 | 10 46 | 12 21 | 12 47 |
| 11 | 8 3 | 9 27 | 11 8 | 11 44 | 0 M 21 | 0 M 47 |
| 12 | 8 55 | 10 28 | 12 3 | 12 43 | 1 20 | 1 40 |
| 13 | 9 51 | 11 23 | 0 M 3 | 0 M 43 | 2 17 | 2 27 |
| 14 | 10 47 | 12 20 | 1 1 | 1 41 | 3 12 | 3 14 |
| 15 | 11 44 | 0 M 20 | 1 58 | 2 40 | 4 4 | 4 0 |
| 16 | 12 43 | 1 13 | 2 53 | 3 38 | 4 50 | 4 41 |
| 17 | 0 M 43 | 2 7 | 3 50 | 4 34 | 5 32 | 5 20 |
| 18 | 1 36 | 3 5 | 4 50 | 5 26 | 6 15 | 6 1 |
| 19 | 2 20 | 4 0 | 5 43 | 6 13 | 6 56 | 6 47 |
| 20 | 3 15 | 4 55 | 6 38 | 6 57 | 7 31 | 7 30 |
| 21 | 4 10 | 5 52 | 7 24 | 7 39 | 8 18 | 8 13 |
| 22 | 5 6 | 6 47 | 8 11 | 8 23 | 9 3 | 9 |
| 23 | 6 2 | 7 35 | 8 55 | 9 3 | 9 50 | 9 58 |
| 24 | 6 53 | 8 26 | 9 36 | 9 45 | 10 36 | 10 51 |
| 25 | 7 50 | 9 15 | 10 22 | 10 27 | 11 25 | 11 46 |
| 26 | 8 42 | 10 4 | 11 2 | 11 14 | 12 22 | 12 A 35 |
| 27 | 9 35 | 10 47 | 11 48 | 12 3 | 1 A 14 | 1 31 |
| 28 | 10 24 | 11 28 | 12 30 | 0 A 49 | 2 7 | 2 24 |
| 29 | 11 13 | 12 13 | 1 A 14 | 1 40 | 3 0 | 3 15 |
| 30 | 12 1 | 0 A 54 | 2 3 | 2 34 | 3 55 | 5 |
| 31 | 0 A 47 | 1 37 | | 3 29 | | 4 51 |

# January hath XXXI days.

New moon 5 day, 42 min. past 3 in the morn.
First quarter the 11 day, 50 min. past 8 at night
Full moon the 19th day, 50 min. past 2 afternoon
Last quarter the 27th day, 43 min. past 6 at night

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | a | Circumcif. | 2 | ♐ | 54 | ☌ ♄ ♃ ☽ ♌ | 4 | ♏ | 13 | 8 47 |
| 2 | b | Sun ris. 8. 6. | 16 | | 44 | Cold, frosty, | 5 | ♐ | 14 | 9 10 |
| 3 | c | Meliorus | 1 | ♑ | 1 | and ☿ stat ad | 6 | rises | 10 | 9 32 |
| 4 | d | Telesphorus | 15 | | 41 | Dir. bad wea- | 7 | | 4 | 9 54 |
| 5 | e | Sun set. 4. 0. | 0 | ♒ | 37 | ther. ☌ ☋ ☿ | New ☽ | | | 10 15 |
| 6 | f | Epiphany | 15 | | 43 | ☽ Perigæon. | 6 | ♈ | 28 | 10 36 |
| 7 | g | Sun ris. 7.58 | 0 | ♓ | 45 | Snow or Rain, | 7 | | 48 | 10 58 |
| 8 | a | William | 15 | | 37 | tho' not very | 9 | | 11 | 11 14 |
| 9 | b | Sun set. 4. 5. | 0 | ♈ | 11 | △ ♄ ☿ cold. | 10 | | 39 | 11 32 |
| 10 | c | 1 aft. Epiph. | 14 | | 22 | ✶ ♃ ☿ Fair, | 12 | | 1 | 11 49 |
| 11 | d | Sun ris. 7. 52 | 28 | | 11 | seasonable, | Moon's | ♏ | 1 | 12 5 |
| 12 | e | Archadius | 11 | ♉ | 39 | ☌ Occi. D. | 1 | | 17 | 12 22 |
| 13 | f | Sun set. 4.11 | 24 | | 48 | ☿ Ori. D. and | 2 | | 32 | 12 37 |
| 14 | g | Hilary | 7 | ♊ | 38 | good weather | 3 | | 39 | 12 51 |
| 15 | a | Mauritius | 20 | | 15 | △ ♄ ☿. ☽ ☍ | Setting. | | 37 | 13 5 |
| 16 | b | Sun ris. 7. 44 | 2 | ♋ | 40 | Overcast for | 5 | | 2 | 13 18 |
| 17 | c | 2 aft. Epiph. | 14 | | 55 | Snow ✶ ♃ ☿ | 6 | | 8 | 13 30 |
| 18 | d | Sun set 4. 19 | 27 | | 8 | or cold Rain | 6 | | 36 | 13 41 |
| 19 | e | Wolstan | 9 | ♌ | 3 | at or about | Full ☽ | | | 14 0 |
| 20 | f | Sun ris. 7. 38 | 21 | | 0 | this ☿ Ori. D. | 5 | ♐ | 55 | 14 9 |
| 21 | g | Agnes | 2 | ♍ | 53 | time. | 7 | | 0 | 14 17 |
| 22 | a | Sun set 4.26 | 14 | | 44 | ☽ Apogæon. | 8 | | 4 | 14 24 |
| 23 | b | The Days | 26 | | 35 | Some cold | 9 | ♑ | 13 | 14 30 |
| 24 | c | Septuagef. | 8 | ♎ | 29 | stormy Wea- | Moon | | 21 | 14 35 |
| 25 | d | Conv. S. Paul | 20 | | 31 | ther is to be | 11 | | 31 | 14 39 |
| 26 | e | Sun ris. 7. 27 | 2 | ♏ | 45 | expected. | 12 | | 43 | 14 43 |
| 27 | f | Chrysostom | 15 | | 15 | Cold Frost | 0 | ♐ | 43 | 14 46 |
| 28 | g | Sun set. 4.37 | 28 | | 0 | and Snow | 1 | | 28 | 14 47 |
| 29 | a | Gildas | 11 | ♐ | 21 | ☌ ♄ ♂ to- | 2 | rises. | 49 | 14 48 |
| 30 | b | Ch. Ma. | 25 | | 3 | ☽ ☊ wards | 3 | | 58 | 14 49 |
| 31 | c | exagesima | 9 | ♑ | 14 | the End. | 4 | | 48 | 14 49 |

Watch too fast.

The { 3 day at 5 afternoon. ☌ ; 3 day at 7 at night. ☌ ; 7 day at 2 in the morn. ♂ ; 8 day at 9 in the morn. ☿ ; 22 day at 4 in the morn. ♄ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 0 | 24 | | *Excellentior eſt proximo ſuo juſtus, at via im-* |
| 2 | 0 | 27 | | *proborum ſeducit eos*, Prov. 12 & 26. |
| 3 | 0 | 30 | | *Venus* riſes 50 min. paſt 6 in the morning. |
| 4 | 0 | 33 | | *Aldebaran* ſouth near 8 at night, and ſets |
| 5 | 0 | 36 | | half an hour paſt 3 in the morning. |
| 6 | 0 | 39 | | Day 8 hours long. |
| 7 | 0 | 42 | | |
| 8 | 0 | 45 | | |
| 9 | 0 | 48 | | *Dark Sentences of late has taken place,* |
| 10 | 0 | 52 | | *And what we covet leaves us for a Space.* |
| 11 | 0 | 55 | | *Let fiery Factions Zeal from Heat engage,* |
| 12 | 0 | 58 | | *Then could we eaſily better Times preſage.* |
| 13 | 1 | 1 | | *Cambridge-Term* begins. |
| 14 | 1 | 4 | | |
| 15 | 1 | 7 | | Day 8 hours and a half long. |
| 16 | 1 | 10 | | Seven Stars ſets at 3 in the morning. |
| 17 | 1 | 13 | | *Jupiter* ſets 50 min. paſt 7 at night. |
| 18 | 1 | 16 | | |
| 19 | 1 | 20 | | |
| 20 | 1 | 23 | | *Aldebaran* South 25 min. paſt 7 at night. |
| 21 | 1 | 26 | | *Aldebaran* ſets 47 min. paſt 2 in the morn. |
| 22 | 1 | 29 | | Seven Stars ſouth 32 min. paſt 6 at night. |
| 23 | 1 | 32 | | Seven Stars ſet 42 min. paſt 2 in the morn. |
| 24 | 1 | 36 | | |
| 25 | 1 | 40 | | Day 9 hours long. |
| 26 | 1 | 41 | | |
| 27 | 1 | 48 | | *Mars* ſets 43 min. paſt 5 at night. |
| 28 | 1 | 52 | | Great Dog-Star ſouth 7 min. paſt 9 at night, |
| 29 | 1 | 56 | | and ſets 39 min. after 1 in the morning. |
| 30 | 2 | 0 | | Lyons Heart ſouth 19 min. paſt midnight, |
| 31 | 2 | 4 | | and ſets half an hour paſt 7 in the morn. |

Days increaſed.

● New moon the 3d day, 20 min past 2 afternoon.
☽ First quarter 10th day, 15 min. past 8 in morn.
○ Full Moon the 18th day, 30 min. past 9 in morn.
☾ Last quarter the 26th day, at 9 in the morning.

| M.D. | W.D. | Ho. Days Suns rif. & fet. | Moons Signs. | Planets, Aſpects change of Air. | Moons rif. & fet. | Watch too faſt. |
|---|---|---|---|---|---|---|
| 1 | ♄ | Sun rif. 7.16 | 23 ♈ 51 | The winterly | 5 M 29 | 14 4 |
| 2 | ☉ | | 8 ♉ 51 | weather doth | 6 4 | 14 4 |
| 3 | ☾ | Sun ſet 4 48 | 23 43 | abate little. | | 14 4 |
| 4 | ♅ | Veronica | 9 ♊ 19 | ☽ Perigæon. | 6 A 41 | 14 4 |
| 5 | ♂ | Sun riſ. 7. 8 | 24 27 | ☽ ☌ ♃. | 8 3 | 14 3 |
| 6 | ♄ | | 9 ♋ 20 | Rain or Sleet, | 9 32 | 14 3 |
| 7 | | | 23 49 | but not cold. | 10 56 | 14 2 |
| 8 | ♄ | Sun ſet 4 56 | 7 ♌ 51 | | 12 17 | 14 2 |
| 9 | ☉ | Apollon. | 21 25 | ☌ ♃ ☍ Fair, | 0 M 17 | 14 1 |
| 10 | ☾ | Aſhwenſday | 4 ♍ 34 | ☽ ☋ windy, | 1 22 | 14 1 |
| 11 | ♅ | Sun riſ. 6. 50 | 17 20 | and mild, the | 2 4 | 14 |
| 12 | ♂ | | 29 48 | Seaſon conſi- | 3 15 | 13 5 |
| 13 | ♄ | Sun ſet 5. 8. | 12 ♎ 3 | dered. | 4 7 | 13 4 |
| 14 | | | 24 7 | *Valentine*, fro- | 4 38 | 13 3 |
| 15 | ♄ | Sun riſ. 6.48 | 6 ♏ 5 | ſty ☍ ♄ ☉ and | 5 3 | 13 2 |
| 16 | ☉ | Juliana | 17 58 | cold, ♄ occid. | 5 25 | 13 1 |
| 17 | ☾ | | 29 50 | again ☌ ♀ ☿, | 5 41 | 13 |
| 18 | ♅ | Sun ſet 5.18 | 11 ♐ 43 | ☽ Apogæon. | | 12 5 |
| 19 | ♂ | Roman | 23 38 | Rain at or | 7 A 7 | 12 3 |
| 20 | ♄ | Sun riſ. 6.38 | 5 ♑ 36 | near this time | 8 12 | 12 2 |
| 21 | | | 17 39 | ☍ ♄ ☿ dark, | 9 20 | 12 1 |
| 22 | ♄ | Sun ſet 5. 26 | 29 49 | cold, and fro- | 10 36 | 11 5 |
| 23 | ☉ | Polycarp | 12 ♒ 9 | ſty Weather | 11 48 | 11 4 |
| 24 | ☾ | | 24 42 | for ſeveral | 12 M 50 | 11 2 |
| 25 | ♅ | Cyprian | 7 ♓ 31 | days, ☍ ♄ ☿ | 0 50 | 11 1 |
| 26 | ♂ | Sun ſet 5. 35 | 20 40 | ☽ ☊ Seaſon- | 1 46 | 10 5 |
| 27 | ♄ | Auguſt. | 4 ♈ 13 | able Weather | 2 40 | 10 4 |
| 28 | ☽ | | 18 11 | to the End. | 3 29 | 10 2 |

The { 2 day at 6 in the morn. ☿ / 2 day at 4 after Noon ♀ / 4 day at midnight ♂ / 5 day at 6 in the morn. ♃ / 18 day at 6 in the morn. ♄ } is with the Moon.

| Daysin. H. | M. | D. M | |
|---|---|---|---|
| | | | A quiet Conſcience never produc'd an unquiet Converſation. *Tu conjicito cætera.* |
| 12 | | 8 | |
| 12 | | 12 | Day 9 hours and an half long. |
| 12 | | 16 | Seven Stars ſouth 41 min. paſt 5 at night, |
| 12 | | 20 | and ſet 51 min. paſt 1 in the morning. |
| 12 | | 24 | |
| 12 | | 28 | |
| 12 | | 32 | *Jupiter* ſets 50 min. paſt 6 at night. |
| 12 | | 36 | *Lyons Heart* ſouth 37 min. paſt 11 at night. |
| 12 | | 40 | Day 10 hours long. |
| 12 | | 44 | *Lyons Heart* ſets 45 min. paſt 6 in the morn. |
| 12 | | 48 | *Commencement-Day at* Cambridge *for Batchelors in Art.* |
| 12 | | 52 | |
| 12 | | 56 | |
| 13 | | 0 | |
| 13 | | 4 | *Mars* ſets 48 min. paſt 6 at night. |
| 13 | | 8 | Day 10 hours and an half long. |
| 13 | | 12 | *Venus* riſes half an hour paſt 6 in the morn. |
| 13 | | 17 | Great Dog Star ſouth 47 min. paſt 7 at night, |
| 13 | | 21 | and ſets 21 min. after midnight. |
| 13 | | 25 | |
| 13 | | 29 | *Non proſunt theſauri improbitatis, ſed juſtitia eripit a morte,* Prov. 10. & 2. |
| 13 | | 33 | |
| 13 | | 38 | |
| 13 | | 42 | Day 11 hours long. |
| 13 | | 46 | *Luxurious Paſtime many do propoſe,* |
| 13 | | 50 | *How bitter is the Thoughts of Death to thoſe?* |
| 13 | | 54 | *Virtute qui præditi ſunt, ſoli ſunt divites.* Cic. |
| 13 | | 58 | *Saturn* ſouth 11 min. paſt 11 at night. |

Days increaſed.

# March hath XXXI days.

● New moon the 4th day, 52 min. past 11 at night
☽ First quarter the 11 day, 40 min. past 11 at night
○ Full moon 26th day, 4 min. past 3 in the morn.
☾ Last quarter 27th day, 30 min. past 5 afternoon

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | D | David | 2 ♒ | 35 | ♂ ☉ ☿ Frosty | 4 | M | 11 | 10 | |
| 2 | E | Chad. | 17 | 25 | Mornings. | 4 | | 39 | 9 | 5 |
| 3 | F | Sun ris. 6.14 | 2 ♓ | 27 | ☽ Perigæon. | 4 | | 54 | 9 | 8 |
| 4 | G | Adrian | 17 | 34 | ♂ ♃ ☿ Rain | New | ☽ | | 9 | 1 |
| 5 | A | Eusebius | 2 ♈ | 41 | or Sleet of | 7 | A | 5 | 8 | 5 |
| 6 | B | Sun set 5.52 | 17 | 42 | ♂ ☉ ♃ Snow | 8 | | 31 | 8 | 8 |
| 7 | C | Midlent Su. | 2 ♉ | 20 | about this | 10 | | 1 | 8 | 2 |
| 8 | D | Q. Ann Proc. | 16 | 33 | time. ♃ ori. | 11 | | 27 | 8 | |
| 9 | E | Sun ris. 6. 2 | 0 ♊ | 17 | Brisk Winds, | 12 | | 36 | 7 | 4 |
| 10 | F | Agapitus | 13 | 32 | and ☽ ☌ ♄ sea- | 0 | M | 36 | 7 | 2 |
| 11 | G | Oswin | 26 | 23 | sonable for | 1 | | 23 | 7 | 1 |
| 12 | A | Sun set 6. 4 | 8 ♋ | 53 | the Seed-time | 2 | | 12 | 6 | 5 |
| 13 | B | Vigan. Mon | 21 | 5 | some days to- | 2 | | 44 | 6 | 3 |
| 14 | C | ♄ Sund. Lent | 3 ♌ | 3 | gether ♂ ♃ ☿ | 3 | | 15 | 6 | 1 |
| 15 | D | Sun ris. 5.50 | 14 | 55 | ♂ ♂ ☿. | 3 | | 41 | 5 | 6 |
| 16 | E | Cyriacus | 26 | 44 | Fair and dry, | 3 | | 59 | 5 | 3 |
| 17 | F | Gertrude | 8 ♍ | 34 | healthful and | 4 | | 19 | 5 | 1 |
| 18 | G | Sun set 6.16 | 20 | 27 | seasonable. | 4 | | 37 | 5 | 0 |
| 19 | A | Josephus | 2 ♎ | 26 | ☽ Apogæon. | 4 | | 53 | 4 | 4 |
| 20 | B | Sun ris. 5.40 | 14 | 33 | Moderate | | | | 4 | 2 |
| 21 | C | Palm Sund. | 26 | 49 | Showers of | 8 | A | 25 | 4 | 0 |
| 22 | D | Sun set 6. 25 | 9 ♏ | 16 | Rain to be ex | 9 | | 40 | 3 | 4 |
| 23 | E | Theodore | 21 | 49 | pected now | 10 | | 58 | 3 | 2 |
| 24 | F | Sun ris. 5.31 | 4 ♐ | 35 | abouts. | 12 | | 13 | 3 | 0 |
| 25 | G | Lady day | 17 | 34 | Windy, ☽ ☍ | 0 | M | 13 | 2 | 4 |
| 26 | A | Good Friday | 0 ♑ | 47 | fair, and good | 0 | | 47 | 2 | 3 |
| 27 | B | Sun set. 6.36 | 14 | 16 | △ ♄ ☿ Wea- | 1 | | 35 | 2 | 1 |
| 28 | C | Easter Day | 28 | 4 | ther. | 2 | | 14 | 1 | 5 |
| 29 | D | Sun ris. 5.20 | 12 ♒ | 12 | ☽ Perigæon. | 2 | | 42 | 1 | 3 |
| 30 | E | Petronus | 26 | 38 | Rain ♂ ☉ ☿ at | 3 | | 5 | 1 | 2 |
| 31 | F | Sun set 6.45 | 11 ♓ | 19 | this time. | 3 | | 31 | 1 | 1 |

Moons Rising. Watch too fast. Moons Setting.

The { 4 day at noon ☌ ☿ / 5 day at 1 in the morn. ☌ ♀ / 5 day at 5 in the morn. ☌ ♂ / 5 day at 10 at night / 17 day at 8 in the morn. ☌ ♄ } is with the Moon.

| | | |
|---|---|---|
| 14 | 5 | *Quibus auditis ſapiens, adjiciat diſciplina,* |
| 14 | 9 | *Et intelligens induſtria conſilia comparet,* Pr. 1. 5. |
| 14 | 12 | Day 11 hours and a half long. |
| 14 | 16 | *Scorpions* Heart riſes near 1 in the morning, |
| 14 | 19 | and is ſouth 30 min. paſt 4 in the morn. |
| 14 | 23 | |
| 14 | 27 | |
| 14 | 30 | Virgins Spick riſes 10 min. paſt 8 at night. |
| 14 | 34 | Virgins Spick ſouth at 1 in the morning. |
| 14 | 38 | Day 12 hours long. *Latet anguis in herba.* |
| 14 | 42 | *The latter Act* at Cambridge. |
| 14 | 46 | *Saturn* ſouth half an hour paſt 10 at night. |
| 14 | 50 | *Jupiter* riſes a little before the *Sun.* |
| 14 | 54 | |
| 14 | 58 | |
| 15 | 2 | Seven Stars riſe near 4 in the morning. |
| 15 | 6 | Seven Stars ſet 7 min. paſt 11 at night. |
| 15 | 10 | Day 12 hours and a half long. |
| 15 | 14 | Cambridge *Term ends.* |
| 15 | 18 | *Venus* riſes juſt before the *Sun.* |
| 15 | 22 | |
| 15 | 26 | |
| 15 | 30 | Seven Stars ſet 48 min. paſt 10 at night, and |
| 15 | 34 | riſe 20 min. paſt 6 in the morning. |
| 15 | 38 | Day 13 hours long. |
| 15 | 43 | |
| 15 | 47 | *What ſtrange Overtures now are made i'th' State,* |
| 15 | 52 | *Which threaten ſome with their approaching Fate.* |
| 15 | 56 | *What Oppoſition's made ſeems to be right,* |
| 16 | 1 | *And brings us from the dark Shades of the Night.* |
| 16 | 6 | Day 13 hours and a half long. |

Days increaſed. Watch too fan.

● New moon the 3d day, 57 min. past 8 in the morn
☽ First quarter the 10 day, 30 min. past 3 afternoon
● Full moon the 18th day, 13 min. past 6 afternoon
☾ Last quarter the 26 day, 20 min. past 1 in the morn

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ☿ | Sun ris. 5.13 | 25 | ♓ | 11 | Moderate | 3 | ♌ | 49 | 0 | 4 |
| 2 | ♃ | Mar. Egypt. | 11 | ♈ | 5 | Showers near | 4 | | 9 | 0 | 3 |
| 3 | ♄ | Sun set 6.51 | 25 | | 54 | this time. | | | | 0 | 1 |
| 4 | | | 10 | ♉ | 27 | | 9 | ♎ | 10 | 0 | |
| 5 | ☉ | Sun ris. 5.5. | 24 | | 4 | Soft Winds, | 10 | ♍ | 18 | 0 | 1 |
| 6 | ♀ | Ethelwold | 8 | ♊ | 28 | ☽ ☍ but good | 11 | | 24 | 0 | 2 |
| 7 | ☿ | Sun set 6.59 | 21 | | 48 | Seed-time. | 12 | | 27 | 0 | 4 |
| 8 | ☿ | Dufianus | 4 | ♋ | 44 | | 0 | ♍ | 27 | 0 | 5 |
| 9 | ♂ | Frithſtan | 17 | | 15 | △ ♄ ♂ winds, | 0 | | 56 | 1 | 1 |
| 10 | ♃ | Sun ris. 4.55 | 29 | | 28 | naſty ſhowers, | 1 | | 31 | 1 | 2 |
| 11 | | | 11 | ♌ | 27 | △ ♄ ☿ | 1 | | 51 | 1 | 3 |
| 12 | ☉ | Sun ſet 7. 9 | 23 | | 18 | ☽ Apogæon. | 2 | | 14 | 1 | 5 |
| 13 | ♀ | Juſtinus | 5 | ♍ | 7 | ☌ ♂ ☿. | 2 | | 37 | 2 | |
| 14 | ☿ | | 16 | | 57 | ☌ ♂ ☿ △ ☉ ♄ | 2 | | 53 | 2 | 1 |
| 15 | ☿ | Sun ris. 4.45 | 28 | | 52 | ☌ ☉ ☿ ☿ ori. | 3 | | 10 | 2 | 2 |
| 16 | ♂ | Tranſl Alban | 10 | ♎ | 5 | | 3 | | 25 | 2 | 3 |
| 17 | ♃ | Sun ſet 7.19 | 23 | | 12 | Warm Show- | 3 | | 47 | 2 | 4 |
| 18 | | | 5 | ♏ | 41 | ers at or about | | | | 2 | 5 |
| 19 | ☉ | Sun ris. 4.38 | 18 | | 23 | this time. | 8 | ♑ | 43 | 3 | |
| 20 | ♀ | Cadwal | 1 | ♐ | 18 | ☽ ☍. | 9 | | 48 | 3 | 1 |
| 21 | ☿ | Sun ſet 7.25 | 14 | | 24 | Seaſonable | 10 | | 51 | 3 | 2 |
| 22 | ☿ | Sote&Laius | 27 | | 42 | Weather for | 11 | | 39 | 3 | 2 |
| 23 | ♂ | S.GEORGE | 11 | ♑ | 11 | ſeveral days. | 12 | | 21 | 3 | 3 |
| 24 | ♃ | Sun ris.4.31 | 24 | | 51 | | 0 | ♒ | 21 | 3 | 4 |
| 25 | | | 8 | ♒ | 41 | No great Al- | 0 | | 50 | 3 | 4 |
| 26 | ☉ | Sun ſet 7.33 | 22 | | 41 | teration yet. | 1 | ♓ | 14 | 3 | 5 |
| 27 | ♀ | Walburg V. | 6 | ♓ | 51 | ☽ Perigæon. | 1 | | 41 | 3 | 5 |
| 28 | ☿ | Sun ris. 4.23 | 21 | | 10 | | 28 | | 1 | 4 | |
| 29 | ☿ | Peter M. | 5 | ♈ | 36 | ☌ ☉ ☌. ☌ ori. | 2 | | 21 | 4 | 3 |
| 30 | ♂ | Sun ſet 7.41 | 20 | | 4 | warm and dry. | 2 | | 43 | 4 | |

Moons Setting. Watch too ſlow. Too faſt.

The { 3 day at 10 in the morn. ☿ / 3 day at 8 at night ♂ / 4 day at 1 afternoon ☿ / 13 day at 1 afternoon ♄ / 29 day at 4 afternoon ♃ } is with the Moon.

| | | |
|---|---|---|
| 1 | 6 | 10 Day 13 hours and a half long. |
| 2 | 6 | 14 *Some Things appear, not rightly understood,* |
| 3 | 6 | 18 *In Actions previous, powerful and good.* |
| 4 | 6 | 22 *The Veil's soon taken off, then 'twill be plain* |
| 5 | 6 | 26 *What may be parted with, and what remain.* |
| 6 | 6 | 30 |
| 7 | 6 | 34 Cambridge *Term begins.* |
| 8 | 6 | 38 Day 14 hours long. *Natura paucis contenta.* |
| 9 | 6 | 42 *Vive memor quam sis brevis ævi.* |
| 10 | 6 | 46 Virgins Spick south 10 min. past 11 at night, |
| 11 | 6 | 50 and sets 15 min. past 4 in the morning. |
| 12 | 6 | 54 |
| 13 | 6 | 58 |
| 14 | 7 | 2 *Venus* sets 32 min. past 7 at night, or 19 |
| 15 | 7 | 6 min. after Sun-set. |
| 16 | 7 | 10 Day 14 hours and a half long. |
| 17 | 7 | 14 Seven Stars rise at 5 in the morning, and set |
| 18 | 7 | 17 18 min. past 9 at night. |
| 19 | 7 | 21 |
| 20 | 7 | 24 *Saturn* south 53 min. past 7 at night, and |
| 21 | 7 | 28 sets at 3 in the morning. |
| 22 | 7 | 31 *Things of moment and good account in hand.* |
| 23 | 7 | 34 Nihil loci est segnitiæ. |
| 24 | 7 | 37 Day 15 hours long. |
| 25 | 7 | 40 |
| 26 | 7 | 43 |
| 27 | 7 | 46 South Ballance south 30 min. past 11 at |
| 28 | 7 | 49 night, and sets 14 min. past 4 in the morn. |
| 29 | 7 | 53 *Antares* rises 30 min. past 9 at night, and is |
| 30 | 7 | 56 south at 1 in the morning. |

Watch too fast.

Watch too slow.

Days increased.

# May hath XXXI days.

● New moon the 2d day, 26 min. past 6 at night.
☽ First quarter 10th day, 40 min. past 9 in the morn.
○ Full moon 18th day, 50 min. past 6 in the morn.
☾ Last quarter 25th day, 33 min. past 7 in the morn.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ♄ | Phil. & Jac. | 4 | ♉ 30 | Rain the be- | 3 | M 9 | 4 | 9 | | |
| 2 | ☾ | Rogat. Sun. | 18 | 44 | gining of the | New | ☽ | 4 | 11 | | |
| 3 | ☿ | Sun rif. 4.14 | 2 | ♊ 43 | ☽ ☌ ♉ Month. | 9 | A 10 | 4 | 12 | | |
| 4 | ♂ | Monica | 16 | 24 | | 10 | 17 | 4 | 13 | | |
| 5 | ♃ | Sun set 7.50 | 29 | 44 | □ ♄ ♀ Dry, | 11 | 2 | 4 | 12 | | |
| 6 | ♓ | Ascens. day | 12 | ♋ 38 | fair, warm, | 11 | 39 | 4 | 10 | | |
| 7 | ♀ | Sun rif. 4. 8 | 25 | 12 | temperate. | 12 | 11 | 4 | 10 | | |
| 8 | ☿ | Sun set 7.54 | 7 | ♌ 28 | | 0 | M 11 | 4 | 8 | | |
| 9 | ☾ | Exaudi | 19 | 29 | Overcast, but | 0 | 30 | 4 | 6 | | |
| 10 | ☿ | Term ends | 1 | ♍ 20 | fair, △ ♄ ♀. | 0 | 48 | 4 | 4 | | |
| 11 | ♂ | Sun rif. 4. 2 | 13 | 8 | ✶ ♃ ♀. | 1 | 7 | 4 | 1 | | |
| 12 | ♃ | Pancratius | 24 | 58 | ☽ Apogæon. | 1 | 23 | 3 | 57 | | |
| 13 | ♓ | Sun set 8. 0 | 6 | ♎ 54 | hot and dry | 1 | 36 | 3 | 52 | | |
| 14 | ♀ | Boniface | 19 | 0 | some days. | 1 | 57 | 3 | 47 | | |
| 15 | ☿ | Sun rif. 3.58 | 1 | ♏ 21 | □ ☉ ♄ Rain, | 2 | 20 | 3 | 41 | | |
| 16 | ☾ | Whitsund. | 14 | 0 | perhaps ☽ ☊ | 2 | 44 | 3 | 35 | | |
| 17 | ☿ | Sun set 8. 4 | 26 | 58 | Thunder. | 3 | 14 | 3 | 29 | | |
| 18 | ♂ | Sewal B. | 10 | ♐ 13 | ☽ Eclips. inv. | Full | ○ | 3 | 23 | | |
| 19 | ♃ | Emb. Week | 23 | 44 | | 9 | A 49 | 3 | 15 | | |
| 20 | ♓ | Sun rif. 3.52 | 7 | ♑ 28 | Wet weather | 10 | 26 | 3 | 7 | | |
| 21 | ♀ | Helena | 21 | 22 | at or □ ♄ ♂ | 11 | 14 | 2 | 58 | | |
| 22 | ☿ | Sun set 8.10 | 5 | ♒ 22 | near this | 11 | 35 | 2 | 50 | | |
| 23 | ☾ | Trinity Sun. | 19 | 26 | ✶ ☉ ♃ time. | 11 | 57 | 2 | 41 | | |
| 24 | ☿ | Brandinus | 3 | ♓ 32 | ☽ Perigæon. | 12 | 19 | 2 | 31 | | |
| 25 | ♂ | Sun rif. 3.47 | 17 | 37 | | 0 | M 19 | 2 | 21 | | |
| 26 | ♃ | Augustin | 1 | ♈ 42 | fair and warm | ● | 32 | 2 | 11 | | |
| 27 | ♓ | Sun set 8.15 | 15 | 47 | to the End. | 0 | 57 | 2 | 1 | | |
| 28 | ♀ | Term begins | 29 | 51 | *Allucinantur* | 1 | 18 | 1 | 51 | | |
| 29 | ☿ | K. Ch. II. N. | 13 | ♉ 48 | *qui arrogan-* | 1 | 43 | 1 | 47 | | |
| 30 | ☾ | 1 aft. Trin. | 27 | 36 | *ter Cathedris* | 2 | 17 | 1 | 28 | | |
| 31 | ☿ | Sun rif. 3.43 | 11 | ♊ 13 | *appetunt.* | 3 | 1 | 1 | 17 | | |

Moons Setting. Watch too slow.

Moons Rising.

# May 1714.

The { 2 day at 5 Afternoon ♂ / 3 day at 10 beforenoon ☿ / 10 day at 9 at Night ♄ / 27 day at 10 beforenoon ♃ / 30 day at 8 Afternoon ☿ } is with the Moon

| | | | |
|---|---|---|---|
| 1 | 8 | 0 | Seven Stars riſes 2 min. paſt 4 in the Morn. |
| 2 | 8 | 4 | Seven Stars ſets 22 min. paſt 8 at Night. |
| 3 | 8 | 7 | Day 15 hours and a half long. |
| 4 | 8 | 11 | *Ira ab omni conſilio ac mente deturbat, ut inſanire videatur.* ♃ riſes 50 min. p. 2 morn. |
| 5 | 8 | 14 | |
| 6 | 8 | 18 | |
| 7 | 8 | 21 | |
| 8 | 8 | 23 | *Aldebaran* ſets 55 min. paſt 7 at Night. |
| 9 | 8 | 26 | Virgins Spick South, 18 min. paſt 9 at night. |
| 10 | 8 | 29 | Virgins Spick ſets 21 min. paſt 2 in Morn. |
| 11 | 8 | 32 | *Arcturus* South 3 min. paſt 10 at night. |
| 12 | 8 | 34 | *Arcturus* ſets at 6 in the Morning. |
| 13 | 8 | 36 | Day 16 hours long. |
| 14 | 8 | 38 | |
| 15 | 8 | 40 | |
| 16 | 8 | 42 | *Happy's this Nation in her Laws and Rights* |
| 17 | 8 | 44 | *And better might be were't not for deſpights* |
| 18 | 8 | 46 | *But who can help it ſince it is our Fate,* |
| 19 | 8 | 48 | *While ſome's unhappy moſt are Fortunate.* |
| 20 | 8 | 50 | *Quum benevolentia porſequitur Jehova vias alicujus, etiam inimicos ejus pacatos reddit ei.* |
| 21 | 8 | 53 | |
| 22 | 8 | 56 | |
| 23 | 8 | 58 | *Lucida Corona* South near 11 at Night. |
| 24 | 9 | 0 | *Venus* ſets 16 min. paſt 9 at Night. |
| 25 | 9 | 2 | |
| 26 | 9 | 4 | |
| 27 | 9 | 6 | Day 16 hours and a half long. |
| 28 | 9 | 8 | Head of *Hercules*, South 56 min. p. 11 at |
| 29 | 9 | 9 | night, and ſets 14 min. p. 7 in the morn. |
| 30 | 9 | 10 | *Antares* South near 11 at Night, and ſets |
| 31 | 9 | 11 | 26 min. paſt 2 in the morning. |

Days Increaſed.

New Moon the 1 day, at 52 min. past 4 in the morn.
First quarter the 9 day 25 min. past 9 in the morn.
Full Moon the 16 day, 5 min. past 5 Afternoon
Last quarter the 23 day 30 min. past 11 beforenoon
New Moon the 30 day 50 min. past 4 Afternoon.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | e | Sun ris. 3.43. | 24 ♊ | 37 | ✶ ♄ ♀ ☉ ecl. in. | New ☽ | 1 | | |
| 2 | f | Marcel. | 7 ♋ | 45 | □ ♄ ♀ Show- | 9 A | 17 | 0 | 5 |
| 3 | g | Sun set. 8. 18 | 20 | 33 | ers with Thun- | 9 | 55 | 0 | 4 |
| 4 | a | Petrochius | 3 ♌ | 4 | der and Light- | 10 | 20 | 0 | 2 |
| 5 | b | Sun ris. 3.24 | 15 | 19 | ✶ ♅ ♂. nings | 10 | 42 | 0 | 1 |
| 6 | c | 2 aft. Trin. | 27 | 21 | | 11 | 2 | 0 | * |
| 7 | d | Paulus | 9 ♍ | 13 | ☌ ♂ ♀. Warm | 11 | 20 | 0 | 1 |
| 8 | e | Sun set. 8.19 | 21 | 0 | □ ♅ ♀. ☽ Ap | 11 | 36 | 0 | 2 |
| 9 | f | Edmond | 2 ♎ | 23 | and sultry heat | 11 | 50 | 0 | 3 |
| 10 | g | Sun ris. 3.41 | 14 | 45 | for some days. | 12 | 5 | 0 | 4 |
| 11 | a | S. Barnabas | 26 | 51 | | 0 M | 5 | 0 | 1 |
| 12 | b | Sun set. 8.19 | 9 ♏ | 14 | Hot and dry | 0 | 36 | 1 | 14 |
| 13 | c | 3. aft. Trin. | 21 | 58 | with some small | 1 | 1 | 1 | 27 |
| 14 | d | Basil. Mag. | 5 ♐ | 5 | ☽ ☊. breezes of | 1 | 38 | 1 | 40 |
| 15 | e | Sun ris. 3.42 | 18 | 34 | ☌ ☉ ♀. Wind. | 2 | 15 | 1 | 53 |
| 16 | f | Term ends | 2 ♑ | 24 | ✶ ♄ ♀. | | | 2 | 5 |
| 17 | g | Sun set 8. 17 | 16 | 32 | Some moderate | 8 A | 48 | 2 | 17 |
| 18 | a | Marcus | 0 ♒ | 53 | ✶ ♄ ☉. show- | 9 | 23 | 2 | 29 |
| 19 | b | Sun ris. 3. 43 | 15 | 20 | ers in several | 9 | 45 | 2 | 41 |
| 20 | c | 4 aft. Trin. | 29 | 48 | ☽ Perig. places. | 10 | 10 | 2 | 53 |
| 21 | d | Sun set 8.16 | 14 ♓ | 12 | □ ♅ ♀. Over- | 10 | 33 | 3 | 4 |
| 22 | e | Alban | 28 | 28 | cast. | 10 | 52 | 3 | 16 |
| 23 | f | Sun ris. 3.45 | 12 ♈ | 33 | Fair seasonable | 11 | 12 | 3 | 27 |
| 24 | g | S. Jo. Bapt. | 26 | 27 | and moderately | 11 | 40 | 3 | 38 |
| 25 | a | Amandus | 10 ♉ | 12 | warm for some | 12 | 7 | 3 | 48 |
| 26 | b | Sun set 8.13 | 23 | 47 | days together. | 0 M | 7 | 3 | 59 |
| 27 | c | 5 aft. Trin. | 7 ♊ | 11 | ☽ ♉. | 0 | 50 | 4 | 9 |
| 28 | d | Sun ris. 3.49 | 20 | 24 | Overcast for | 1 | 32 | 4 | 18 |
| 29 | e | S. Pet. & Paul | 3 ♋ | 25 | □ ☉ ♅. Rain. | 2 | 28 | 4 | 27 |
| 30 | f | Sun set 8. 9 | 16 | 14 | Some rain with | New ☽ | | 4 | 35 |
| | | | | | Thunder, &c. | | | | |

Moons Setting

Moon Rises

too slow * Watch too fast.

# June 1714.

The { 2 day at 10 bef. noon ☿ ; 2 day at 2 afternoon ♀ ; 7 day at 7 in the morn. ♄ ; 23 day at 9 at Night ♃ ; 29 day at 8 in the morn. ♂ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 9 | 11 | *Quiquid nix celat, Solis calor omne revelat* |
| 2 | 9 | 12 | *Venus* ſets 40 min. paſt 9 at Night. |
| 3 | 9 | 13 | *Virgins Spick* South, 40 min. p. 7. at Night, |
| 4 | 9 | 14 | *Virgins Spick* ſets 50 min. after Midnight. |
| 5 | 9 | 15 | *Seven Stars* riſes 43 min. paſt 1 in the morn. |
| 6 | 9 | 15 | *Seven Stars* ſets 3 min. paſt 6 afternoon. |
| 7 | 9 | 16 | |
| 8 | 9 | 16 | |
| 9 | 9 | 16 | *Arcturus* South 5 min. paſt 8 at Night. |
| 10 | * | * | Longeſt day at *Stamford*, 16 hours 38 min. |
| 11 | * | * | *Arcturus* ſets at 4 in the Morning. |
| 12 | 0 | 0 | *Scorpion*'s Heart South at 10 at Night. |
| 13 | 0 | 0 | *Scorpion*'s Heart ſets 32 min. paſt 1 in morn. |
| 14 | 0 | 0 | |
| 15 | 0 | 1 | |
| 16 | 0 | 1 | *Jupiter* riſes 43 min. after Midnight. |
| 17 | 0 | 2 | *Head* of *Hercules* South 28 min. paſt 10 at |
| 18 | 0 | 3 | night, and ſets 46 min. paſt 5 in the morn. |
| 19 | 0 | 3 | *Virgins Spick* South 28 min. paſt 6 After- |
| 20 | 0 | 4 | noon, and ſets 31 min. paſt 11 at night. |
| 21 | 0 | 5 | |
| 22 | 0 | 6 | |
| 23 | 0 | 7 | Day 16 Hours and a half long. |
| 24 | 0 | 8 | *Mars* riſes half an Hour paſt 2 in the morn. |
| 25 | 0 | 9 | |
| 26 | 0 | 10 | |
| 27 | 0 | 12 | *How falſe and treacherous too ſome now appear* |
| 28 | 0 | 14 | *Which only Juſtice for themſelves prepare.* |
| 29 | 0 | 16 | Eccleſiæ nomine armamini ; & contra |
| 30 | 0 | 18 | Eccleſiam dimicatis. |

Days Increaſed. Days Decreaſed.

☽ First quarter the 8 day, 23 min. past 7 Afternoon.
● Full Moon the 16 day, 40 min. past 3 in the morn.
☾ Last quarter the 22 day, 43 min. past 4 Afternoon.
● New Moon the 30 day, 44 min. past 6 in the morn.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | g | Sun ri. 3.52 | 28 ♋ 49 | Showry Weath. | 8 | A | 13 | 4 | 47 | | |
| 2 | a | Visit. V. M. | 11 ♌ 11 | ☽ Ap. △ ♃ ☽. | 8 | | 38 | 4 | 55 | | |
| 3 | b | Sun set 8.6 | 23 21 | | 9 | | 0 | 5 | 2 | | |
| 4 | c | 6 aft. Trin. | 5 ♍ 21 | △ ♃ ♀. Fair and | 9 | | 18 | 5 | 9 | | |
| 5 | d | Sun ris. 8.56 | 17 13 | moderat. warm. | 9 | | 33 | 5 | 15 | | |
| 6 | e | Sexburga | 29 1 | Some cooling | 9 | | 48 | 5 | 20 | | |
| 7 | f | Sun set 3.59 | 10 ♎ 50 | gales of Air. | 10 | | 6 | 5 | 25 | | |
| 8 | g | Chilianus | 22 46 | △ ♃ ♀. Fair and | 10 | | 55 | 5 | 30 | | |
| 9 | a | Sun ris. 4. 1. | 4 ♏ 53 | △ ♂ ☽. season- | 11 | | 27 | 5 | 34 | | |
| 10 | b | 7 Brethren | 17 15 | able for some | 12 | | 3 | 5 | 37 | | |
| 11 | c | 7 aft. Trin. | 29 57 | ✶ ♄ ♂. ☽ ☊. | 0 | M | 3 | 5 | 40 | | |
| 12 | d | Sun set 7. 54 | 13 ♐ 2 | △ ♃ ☽. △ ♀ ☽ | 0 | | 44 | 5 | 43 | | |
| 13 | e | Anacletus | 26 30 | △ ♀ ☽. days. | 1 | | 38 | 5 | 45 | | |
| 14 | f | Sun ris. 4. 9. | 10 ♑ 33 | □ ♃ ☽. Some | 2 | | 25 | 5 | 45 | | |
| 15 | g | Swithin | 24 56 | small showers of | 3 | | 14 | 5 | 46 | | |
| 16 | a | Osmond | 9 ♒ 34 | ☽ Perig. Rain | | | | 5 | 46 | | |
| 17 | b | Sun set 7.48 | 24 26 | | 8 | A | 11 | 5 | 43 | | |
| 18 | c | 8 aft. Trin. | 9 ♓ 26 | △ ♂ ☽. Very | 8 | | 35 | 5 | 43 | | |
| 19 | d | Dog-da beg | 24 13 | △ ☉ ☽. warm | 8 | | 56 | 5 | 42 | | |
| 20 | e | Margaret | 8 ♈ 47 | □ ♄ ☽. and hot | 9 | | 12 | 5 | 40 | | |
| 21 | f | Sun ris 4.19 | 23 4 | △ ♄ ☽. weath. | 9 | | 48 | 5 | 37 | | |
| 22 | g | Mar. Mag. | 7 ♉ 3 | some days. | 10 | | 11 | 5 | 33 | | |
| 23 | a | Sun set 7.39 | 20 40 | ♂ ♄ ♀. A brisk | 10 | | 51 | 5 | 29 | | |
| 24 | b | Christiana | 4 ♊ 2 | ☽ ☍. □ ♄ ☽. | 11 | | 29 | 5 | 24 | | |
| 25 | c | S. James. | 17 8 | cooling Air. | 12 | | 22 | 5 | 19 | | |
| 26 | d | Sun ris. 4 27 | 0 ♋ 1 | □ ♃ ♁ ♂ ♄ ☿ | 0 | M | 22 | 5 | 13 | | |
| 27 | e | Martha | 12 44 | | 1 | | 15 | 5 | 7 | | |
| 28 | f | Sun set 7.29 | 25 12 | Showers about | 2 | | 34 | 5 | 0 | | |
| 29 | g | Beatrice | 7 ♌ 33 | ☽ Apog. the | 3 | | 37 | 4 | 52 | | |
| 30 | a | Sun ris. 4.35 | 19 45 | New Moon. | | | | 4 | 44 | | |
| 31 | b | Sun set 7. 23 | 1 ♍ 48 | △ ♃ ☽. | 7 | A | 25 | 4 | 35 | | |

Moons Setting

Moon Rises

Watch too fast

The { 2 day at 8 in the Morn. ☿ / 2 day at 10 at night ♀ / 4 day at 10 at Night ♄ / 21 day at 8 in the morn. ♃ / 28 day at 4 in the morn. ♂ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 0 | 20 | *Some now are placed in the Chair of State,* |
| 2 | 0 | 22 | *And for a time ſeem very fortunate;* |
| 3 | 0 | 24 | *Honour and riches prove to ſome a Snare,* |
| 4 | 0 | 26 | *Only for want of Honeſty and care.* |
| 5 | 0 | 28 | *Magna ſibi proponunt.* |
| 6 | 0 | 30 | Commencement at *Cambridge.* |
| 7 | 0 | 33 | |
| 8 | 0 | 35 | Day 16 hours long. |
| 9 | 0 | 38 | *Cambridge* Term ends. |
| 10 | 0 | 40 | *Seven Stars* riſes 15 min. paſt 11 at Night. |
| 11 | 0 | 43 | *South Ballance*, South 26 min. paſt 6 at Night, |
| 12 | 0 | 46 | and ſets 7 min. paſt 1 in the Morning. |
| 13 | 0 | 49 | *Fomahant* riſes 48 min. paſt 11 at night |
| 14 | 0 | 52 | and is ſouth half hour paſt 2 in the morn. |
| 15 | 0 | 55 | |
| 16 | 0 | 58 | |
| 17 | 1 | 1 | *Seven Stars* riſe 49 min. paſt. 10 at Night. |
| 18 | 1 | 4 | Day 15 hours and a half long. |
| 19 | 1 | 7 | *Seven Stars* South at 7 in the Morning. |
| 20 | 1 | 10 | H. of *Hercules* South 11 min. paſt 8 at night, |
| 21 | 1 | 13 | and ſets half an hour paſt 3 in the morn. |
| 22 | 1 | 16 | *Jupiter* riſes near 10 at Night. |
| 23 | 1 | 19 | |
| 24 | 1 | 22 | |
| 25 | 1 | 25 | *Venus* ſets half an hour paſt 8 at Night. |
| 26 | 1 | 28 | *North Ballance* ſets 10 min. paſt 11 at night. |
| 27 | 1 | 32 | Day 15 hours long. |
| 28 | 1 | 36 | *Antares* South at 7 at Night. |
| 29 | 1 | 40 | *Antares* ſets 28 min. paſt 10 at night. |
| 30 | 1 | 44 | *Juſtitia exaltat gentem, probro autem eſt nationibus peccatum.* Pro. 14. v. 34. |
| 31 | 1 | 48 | |

days Decreaſed.

☽ First quarter the 7 day, 42 min. past 9 bef. noon.
● Full Moon the 14 day, 46 min. past 9 in the morn.
☾ Last quarter the 21 day, 5 min. past 1 in the morn.
● New Moon the 28 day, 26 min past 10 at Night.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 10 aft. Trin. | 13 ♍ 44 | △ ♃ ☽. Show- | 7 | A | 38 | 4 | 30 | |
| 2 | D | Sun ris. 4.41 | 25 35 | ers, but soon | 7 | | 55 | 4 | 20 | |
| 3 | e | Inv. Steph. | 7 ♎ 25 | clearing & fair. | 8 | | 15 | 4 | 10 | |
| 4 | f | Sun set. 7.16 | 19 17 | □ ♂ ☽ ♂ ♃ ☉ | 8 | | 33 | 4 | 0 | |
| 5 | g | B. Virg. ad N | 1 ♏ 13 | ✶ ♂ ♀. Fair. | 8 | | 55 | 3 | 49 | |
| 6 | a | Sun ris. 4.48 | 13 17 | □ ♄ ☽. △ ♂ ☽ | 9 | | 21 | 3 | 37 | |
| 7 | b | Donatus | 25 34 | ☽ ☊. Fair and | 9 | | 46 | 3 | 24 | |
| 8 | | 11 aft. Trin | 8 ♐ 13 | △ ♃ ☽. good | 10 | | 37 | 3 | 11 | |
| 9 | D | Sun set. 7. 6 | 21 15 | △ ☉ ☽. harveſt | 11 | | 41 | 2 | 58 | |
| 10 | e | Laurence | 4 ♑ 45 | △ ♄ ☽. △ ☿ ☽ | 12 | | 47 | 2 | 44 | |
| 11 | f | Sun ris. 4. 58 | 18 44 | ☽ Per. □ ☿ ☽. | 0 | M | 47 | 2 | 30 | |
| 12 | g | Clare V. | 3 ♒ 7 | Weather. | 2 | | 2 | 2 | 16 | |
| 13 | a | Sun set 6.58 | 17 52 | △ ♀ ☽. Over- | 3 | | 29 | 2 | 2 | |
| 14 | b | Euſebius | 2 ♓ 56 | ☌ ♄ ☽ ☌ ☿ ☽ | | | | 1 | 46 | |
| 15 | | 12 aft. Trin. | 18 15 | caſt for Rain a- | 6 | A | 52 | 1 | 30 | |
| 16 | D | Sun ris. 5. 7 | 3 ♈ 23 | ☌ ♄ ☿. △ ♂ ☽ | 7 | | 20 | 1 | 13 | |
| 17 | e | Thomas | 18 18 | ☌ ♃ ☽. bout | 7 | | 49 | 0 | 58 | |
| 18 | f | Sun set. 6.50 | 2 ♉ 52 | △ ♄ ☽. △ ☉ ☽ | 8 | | 14 | 0 | 39 | |
| 19 | g | Sebaldus | 17 1 | this time. | 8 | | 45 | 0 | 21 | |
| 20 | a | Sun ris. 5.14 | 0 ♊ 44 | □ ☿ ☽ Cloudy | 9 | | 30 | 0 | 3 | |
| 21 | b | Richard | 14 5 | ☌ ☉ ☿ □ ♂ ☽ | 10 | | 21 | 0 | 14 | |
| 22 | | 13 aft Trin. | 27 5 | out fair. | 11 | | 24 | 0 | 31 | |
| 23 | D | Sun set 6.40 | 9 ♋ 45 | ☌ ♃ ♀ □ ♆ ☽ | 12 | | 27 | 0 | 50 | |
| 24 | e | | 22 13 | | 0 | M | 27 | 1 | 9 | |
| 25 | f | Sun ris. 5.24 | 4 ♌ 29 | ☌ ♂ ☽. Winds | 1 | | 32 | 1 | 29 | |
| 26 | g | Zopherin | 16 37 | △ ♃ ☽. and fair | 2 | | 38 | 1 | 49 | |
| 27 | a | Sun set 6.32 | 28 38 | ☽ Ap. ☌ ☉ ♄ | 3 | | 40 | 2 | 7 | |
| 28 | b | | 10 ♍ 33 | Showers of rain | | | | 2 | 27 | |
| 29 | | 14 aft. Trin. | 22 26 | towards the | 5 | A | 37 | 2 | 47 | |
| 30 | D | Sun ris. 5.34 | 4 ♎ 18 | end of the | 6 | | 26 | 3 | 8 | |
| 31 | e | Sun set 6.24 | 16 10 | Month. | 6 | | 50 | 3 | 28 | |

Moons Setting

Moon Rises

Watch too fast.

* * Watch too slow.

# August 1714.

The { 1 day at 4 Afternoon ☿ / 2 day at 5 in the morn ♀ / 17 day at 3 Afternoon ♃ / 25 day at 9 at Night ♂ / 28 day at 10 at Night ♄ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 1 | 52 | *What now's debated, and is brought along,* |
| 2 | 1 | 56 | *Some thinks it right, but others say 'tis wrong.* |
| 3 | 2 | 0 | Seven Stars rise 43 min. past 9 at Night. |
| 4 | 2 | 4 | Day 14 hours and an half long. |
| 5 | 2 | 8 | Seven Stars So. 52 min. past 5 in the morn. |
| 6 | 2 | 12 | *Aldebaran* rises 15 min. past 11 at Night. |
| 7 | 2 | 16 | |
| 8 | 2 | 20 | |
| 9 | 2 | 24 | *Jupiter* rises 50 min. past 8 at Night. |
| 10 | 2 | 28 | |
| 11 | 2 | 32 | |
| 12 | 2 | 36 | Day 14 hours long. |
| 13 | 2 | 39 | Seven Stars rise at 9 at Night, |
| 14 | 2 | 42 | *Venus* sets near 8 at Night. |
| 15 | 2 | 45 | Seven Stars South near 1 in the Morning. |
| 16 | 2 | 49 | *Substantia addit amicos multos, tenuis autem ab amico suo disjungitur.* P. 19. v. 4. |
| 17 | 2 | 53 | |
| 18 | 2 | 56 | |
| 19 | 2 | 59 | |
| 20 | 3 | 2 | *Mercury* is hid under the Sun-beams. |
| 21 | 3 | 6 | Day 13 hours and a half long. |
| 22 | 3 | 10 | *Fomahant* South at Midnight, and sets 40 |
| 23 | 3 | 14 | min. past 2 in the Morning. |
| 24 | 3 | 18 | *Fomahant* South 52 min. past 11 at Night. |
| 25 | 3 | 22 | |
| 26 | 3 | 26 | |
| 27 | 3 | 30 | *Fomahant* South 40 min. past 11 at Night. |
| 28 | 3 | 34 | *Fomahant* sets 10 min. past 3 in the morn. |
| 29 | 3 | 39 | *Saturn* rises just before the Sun. |
| 30 | 3 | 44 | Day 13 hours long. |
| 31 | 3 | 48 | *Now our Orthodox Divines Flourish.* |

Days Decreased.

# September hath xxx days.

☽ First quarter the 5 day, 49 min. past 11 at Night.
● Full Moon the 12 day, 40 min past 5 Afternoon.
☽ Last quarter the 19 day, 30 min. past noon.
● New Moon the 27 day, 30 min. past 3 Afternoon.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | f | Ægidius | 28 | ♎ | 5 | Fair and sea- | 7 | A | 16 | 3 48 |
| 2 | g | Sun ris. 5.40 | 10 | ♏ | 5 | ☐♂☽. sonable | 7 | | 39 | 4 9 |
| 3 | a | Lupus | 22 | | 14 | ☊☽ for the | 8 | | 8 | 4 29 |
| 4 | b | Sun set 6.16 | 4 | ♐ | 34 | ☐♄☽.△♂☽ | 8 | | 45 | 4 50 |
| 5 | c | 15 aft. Trin. | 17 | | 11 | △♃☽. harvest | 9 | | 35 | 5 10 |
| 6 | d | Magnus | ☌ | ♍ | 8 | △☿☽ for some | 10 | | 33 | 5 31 |
| 7 | e | Sun ris. 5.52 | 13 | | 30 | △♃♂△☉☽ | 11 | | 44 | 5 51 |
| 8 | f | Nat. V. M. | 27 | | 19 | days. | 13 | | 13 | 6 12 |
| 9 | g | Sun set 6. 6 | 11 | ♒ | 36 | ☐♀☽ Cloudy | 1 | M | 13 | 6 33 |
| 10 | a | Nicholas | 26 | | 17 | ☽ Per. △♀☽ | 2 | | 36 | 6 53 |
| 11 | b | Sun ris. 5.58 | 11 | ♓ | 21 | ♂♄☽. Rain a- | 4 | | 2 | 7 14 |
| 12 | c | 16 aft. Trin. | 26 | | 36 | bout this time. | Full | ● | 7 | 34 |
| 13 | d | Sun set 5.58 | 11 | ♈ | 51 | ♂♃☽.△♂☽ | 5 | A | 53 | 7 54 |
| 14 | e | Exalt. Cru. | 26 | | 57 | ♂♄☿. | 6 | | 42 | 8 14 |
| 15 | f | Sun ris. 6. 6 | 11 | ♉ | 46 | △♄☽△☿☽ | 7 | | 7 | 8 33 |
| 16 | g | Emb-Week | 26 | | 10 | △☉☽. Fair | 7 | | 37 | 8 53 |
| 17 | a | Socrates | 10 | ♊ | 6 | ✶♄☿☐♄☽ | 8 | | 26 | 9 13 |
| 18 | b | Sun set 5.48 | 23 | | 34 | ☐☿☽. A brisk | 9 | | 18 | 9 32 |
| 19 | c | 17 aft. Trin. | 6 | ♋ | 35 | ☐♃☽. Wind | 10 | | 23 | 9 52 |
| 20 | d | Sun ris. 6.16 | 19 | | 13 | △☿☽. but | 11 | | 31 | 10 11 |
| 21 | e | S. Matthew | 1 | ♌ | 33 | fair and clear. | 12 | | 43 | 10 30 |
| 22 | f | Sun set 5.40 | 13 | | 40 | △♃☽.☐♀☽ | 0 | M | 43 | 10 48 |
| 23 | g | Tecla V. M. | 25 | | 39 | ♂♂☽. | 1 | | 47 | 11 6 |
| 24 | a | Sun ris. 6.24 | 7 | ♍ | 33 | ♂♄☽. Fair | 2 | | 50 | 11 24 |
| 25 | b | Ceolfride | 19 | | 24 | and temperate. | 3 | | 55 | 11 41 |
| 26 | c | 18 aft. Trin. | 1 | ♎ | 16 | ☽ Ap. ♂☉♃ | 5 | | 6 | 11 58 |
| 27 | d | Sun set 5.30 | 13 | | 9 | ☐♂♀. Show- | New | ☽ | 12 | 14 |
| 28 | e | Wenceslaus | 25 | | 6 | ♂♃☿. ers | 5 | A | 27 | 12 29 |
| 29 | f | S. Michael | 7 | ♏ | 9 | towards the | 5 | | 53 | 12 45 |
| 30 | g | Sun ris. 6.36 | 19 | | 19 | months end. | 6 | | 22 | 13 0 |

Moon Sets
Moon Rises
Clock too slow

The { 1 day at 2 Afternoon ☌ ; 13 day at 8 at Night ☍ ; 23 day at 3 Afternoon ☌ ; 25 day at 11 beforenoon ☌ ; 27 day at 4 in the morn. ☌ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 3 | 52 | *Becauſe Sentence againſt in evil Work is not executed ſpeedily therefore the Heart of the Sons of Men is fully ſet in them to do evil* |
| 2 | 3 | 56 | |
| 3 | 4 | 0 | |
| 4 | 4 | 4 | *Venus* ſets 15 min. paſt 7 at Night. |
| 5 | 4 | 8 | Day 12 Hours and half long. |
| 6 | 4 | 12 | |
| 7 | 4 | 16 | |
| 8 | 4 | 20 | *Sturbridge Fair* begins this day. |
| 9 | 4 | 25 | *Jupiter* riſes 45 min. paſt 6 at Night. |
| 10 | 4 | 29 | *Aldebaran* riſes at 9 at Night, and is South |
| 11 | 4 | 33 | 23 min. Paſt 4 in the Morning. |
| 12 | 4 | 37 | Day 12 Hours long. |
| 13 | 4 | 41 | |
| 14 | 4 | 45 | |
| 15 | 4 | 50 | *Arcturus* riſes Coſmically. *geramus*). |
| 16 | 4 | 54 | *Quanto ſuperiores ſumus, tanto nos ſummiſſiùs* |
| 17 | 4 | 58 | *Lions* Heart riſes 25 min. paſt 2 in morn. |
| 18 | 5 | 2 | *Virgin's Girdle* riſes Coſmically. |
| 19 | 5 | 6 | Day 11 Hours and half long. |
| 20 | 5 | 10 | *Great Dog* ✳ riſes half an hour paſt 1 morn. |
| 21 | 5 | 14 | *Great Dog-Star* South at 6 in the morn. |
| 22 | 5 | 18 | |
| 23 | 5 | 22 | |
| 24 | 5 | 26 | *Sopitas dudum ſimultates ne ſuſcites.* |
| 25 | 5 | 30 | *Aldebaran* riſes 6 min. paſt 8 at Night. |
| 26 | 5 | 34 | *Aldebaran* South half an hour paſt 3 morn. |
| 27 | 5 | 38 | Day 11 Hours long. |
| 28 | 5 | 42 | *Seven Stars* riſes 20 min. paſt 6 at Night. |
| 29 | 5 | 46 | *Seven Stars* South 30 min. paſt 2 in morn. |
| 30 | 5 | 50 | *Jupiter* South near Midnight. |

Days decreaſed.

☽ First quarter the 5 day, 7 min. past 11 beforenoon.
● Full Moon the 12 day, 30 min. past 2 in the morn.
☾ Last quarter the 19 day, 14 min. past 4 in the morn.
● New Moon the 27 day, 54 min. past 8 in the morn.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | a | Remeg.B.C. | 1 ♐ 39 | ☽☊.□♂☽ | 7 | A | 3 | 13 | 1 | |
| 2 | b | Sun set.5.20 | 14 10 | □♄☽.△♆☽ | 7 | | 50 | 13 | 2 | |
| 3 | | 19 aft.Trin. | 26 53 | ♂☉☿. Warm | 8 | Moon | 48 | 13 | 4 | |
| 4 | d | Sun ris.6.44 | 9 ♑ 49 | △♂☽.☿ Occ. | 9 | | 44 | 13 | 5 | |
| 5 | e | Placidus | 23 6 | □☿☽ Fair and | 11 | | 1 | 14 | | |
| 6 | f | Sun set.5.12 | 6 ♒ 44 | very seasonable | 12 | | 24 | 14 | 20 | |
| 7 | g | Marcellus | 20 43 | △☉☽.△☿☽. | 0 | M | 24 | 14 | 3 | |
| 8 | a | Sun ris. 6.52 | 5 ♓ 14 | □♀☽. Windy | 1 | | 39 | 14 | 4 | |
| 9 | b | Reliticus | 20 1 | △♆♀.but not | 3 | Sets | 7 | 14 | 5 | |
| 10 | | 20 aft.Trin. | 5 ♈ 1 | ☽Perig. cold. | 4 | | 32 | 15 | 1 | |
| 11 | d | Sun set 5. 2 | 20 8 | Rain about the | 6 | | 0 | 15 | 1 | |
| 12 | e | Wilfrid. B.Y. | 5 ♉ 11 | △♂☽. full | | | | 15 | 2 | Watch two flow |
| 13 | f | Sun ris. 7. 2 | 20 1 | △♄☽. Moon. | 5 | A | 38 | 15 | 28 | |
| 14 | g | Calixtus | 4 ♊ 31 | ☽♉. □♂☽. | 6 | | 20 | 15 | 32 | |
| 15 | a | Sun set 4.54 | 18 34 | ✶♂☿.♂♀☽ | 7 | | 10 | 15 | 38 | |
| 16 | b | Lullus | 2 ♋ 10 | △☉☽.△☿☽ | 8 | Moon | 17 | 15 | 44 | |
| 17 | | 21 aft.Trin. | 15 16 | □♄♀. Cold | 9 | | 25 | 15 | 49 | |
| 18 | d | | 27 58 | ind Cloudy but | 10 | | 37 | 15 | 52 | |
| 19 | e | Sun ris. 7.14 | 10 ♌ 21 | △♆☽.□☿☽ | 11 | | 44 | 15 | 55 | |
| 20 | f | Wendelm. | 22 29 | △♀☽. fair. | 12 | | 48 | 15 | 57 | |
| 21 | g | Ursula | 4 ♍ 25 | ♂♂☽. Over- | 0 | M | 48 | 15 | 59 | |
| 22 | a | Sun set 4.40 | 16 14 | ♂♄☽.□♀☽ | 1 | | 51 | 16 | 1 | |
| 23 | b | | 28 1 | ☽Apog. cast. | 2 | Rises | 56 | 16 | 0 | |
| 24 | | 22 aft.Trin. | 9 ♎ 53 | ♂♆☽.. | 4 | | 2 | 15 | 59 | |
| 25 | d | Sun ris. 7.26 | 21 50 | Expect Rain a- | 5 | | 9 | 15 | 57 | |
| 26 | e | Amandus | 3 ♏ 54 | bout this time. | 6 | | 16 | 15 | 55 | |
| 27 | f | Sun set 4.30 | 16 7 | ☉Eclips. Invis. | | | | 15 | 52 | |
| 28 | g | | 28 32 | △♆☽dizling | 5 | A | 5 | 15 | 48 | |
| 29 | a | Sun ris. 7.34 | 11 ♐ 8 | ☽☊. Rains to | 5 | | 48 | 15 | 43 | |
| 30 | b | Ageinoth B | 23 55 | □♂☽♂♀☽ | 6 | Sets | 43 | 15 | 37 | |
| 31 | | 23 aft.Trin. | 6 ♑ 53 | the end. | 7 | | 36 | 15 | 31 | |

# October 1714.

The { 1 day at 4 Afternoon ☿ / 11 day at 1 in Morn. ♃ / 22 day at 8 in Morn. ♂ / 22 day at Midnight ♄ / 28 day at 5 Afternoon ☿ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 5 | 54 | *The Game is hotly purſued. Nequicquam, in-* |
| 2 | 5 | 58 | *Virgin's Spick* rues Coſmically. *caſſum).* |
| 3 | 6 | 2 | Dog Star riſes 43 min. after Midnight. |
| 4 | 6 | 6 | Dog Star South 17 min. paſt 5 Morn. |
| 5 | 6 | 10 | Day 10 hours and a half long. |
| 6 | 6 | 14 | |
| 7 | 6 | 18 | |
| 8 | 6 | 22 | *Fomahant* South 3 min. paſt 9 at Night, |
| 9 | 6 | 26 | and ſets 43 min. paſt 11 at Night. |
| 10 | 6 | 30 | *Camb. Term* beg. Proctors, Taxers, &c. *choſen.* |
| 11 | 6 | 34 | Seven ✳ riſes half an hour paſt 5 at night. |
| 12 | 6 | 38 | Day 10 Hours. long. |
| 13 | 6 | 42 | |
| 14 | 6 | 46 | |
| 15 | 6 | 50 | Seven Stars South 31 min. paſt 1 in morn. |
| 16 | 6 | 54 | Leſſer Dog Star riſes 46 min. paſt 10 night, |
| 17 | 6 | 58 | and is South 11 min. paſt 5 in Morn. |
| 18 | 7 | 2 | *Venus* ſets half an hour paſt 9 at Night. |
| 19 | 7 | 6 | Day 9 hours and a half long. |
| 20 | 7 | 10 | |
| 21 | 7 | 13 | |
| 22 | 7 | 17 | *Lætitiæ eſt juſto facere jus, contritioni vero* |
| 23 | 7 | 21 | *operam dantibus iniquitati.* |
| 24 | 7 | 25 | |
| 25 | 7 | 29 | *N. Aſſellus* riſes half an hour paſt 9 Night. |
| 26 | 7 | 33 | Day 9 hours long. |
| 27 | 7 | 36 | *N Aſſell.* South near 6 in the morn. |
| 28 | 7 | 40 | *Jupiter* South 45 min. paſt 9 a Night. |
| 29 | 7 | 44 | *Magna Congregatio,* or black Aſſemb. *Camb.* |
| 30 | 7 | 48 | *Diſcord and Folly, Faction and Paſſion,* |
| 31 | 7 | 52 | *Inſtead of going out come more in faſhion.* |

Days decreaſed.

☽ First quarter the 3 day, 37 min. past 8 at Night.
● Full Moon the 10 day, 15 min. past 1 Afternoon.
☽ Last quarter the 17 day, 31 min. past 11 at Night.
● New Moon the 26 day, 38 min. past 1 in the Morn.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | D | All Saints | 20 ♍ | 3 | ✶ ☉ ♂ △ ♄ ☽ | 8 | A | 54 | 15 | | 23 |
| 2 | E | All Souls | 3 ♎ | 26 | Fair inclining to | 10 | | 7 | 15 | | 15 |
| 3 | F | Sun set 4.17 | 17 | 4 | ✶ ☉ ♄ △ ♄ ☿ | 11 | Moon | 23 | 15 | | 5 |
| 4 | G | Agricola | 0 ♐ | 58 | □ ♃ ♀. Frost. | 12 | | 47 | 14 | | 55 |
| 5 | A | Powd. Plot | 15 | 7 | | 0 | M | 47 | 14 | | 44 |
| 6 | B | Sun ris. 7.48 | 29 | 31 | ☽ Per. ☌ ♄ ♂ | 2 | | 5 | 14 | | 32 |
| 7 | C | 24 aft. Trin. | 14 ♑ | 8 | △ ☿ ☽. stormy | 3 | Sets | 33 | 14 | | 20 |
| 8 | D | Sun set 4. 9 | 28 | 51 | and tempesti- | 4 | | 54 | 14 | | 6 |
| 9 | E | Theodorus | 13 ♉ | 35 | △ ♄ ☽ △ ♂ ☽ | 6 | | 13 | 13 | | |
| 10 | F | Sun ris. 7.54 | 28 | 11 | ☽ Ecl. inv. ous | Full | ● | | 13 | | 52 |
| 11 | G | Martinmas | 12 ♊ | 32 | □ ♄ ☽ □ ♂ ☽ | 4 | | 55 | 13 | | 38 |
| 12 | A | Sun set 4. 3 | 26 | 32 | □ ♃ ☽. weath. | 5 | | 56 | 13 | | 21 |
| 13 | B | Kilianus B. | 10 ♋ | 8 | □ ♄ ♀. | 6 | Moon | 59 | 13 | Clock too slow | 4 |
| 14 | C | 25 aft. Trin. | 23 | 19 | □ ♂ ☽. △ ☉ ☽ | 8 | | 8 | 12 | | 47 |
| 15 | D | Sun ris. 8. 2. | 6 ♌ | 6 | Wind and cold | 9 | | 22 | 12 | | 28 |
| 16 | E | Edm. B. C. | 18 | 32 | △ ☿ ☽. drisling | 10 | | 32 | 11 | | 9 |
| 17 | F | Sun set. 3.56 | 0 ♍ | 41 | △ ♄ ♀. weath. | 11 | | 42 | 11 | | 50 |
| 18 | G | Gelasius | 12 | 38 | ☌ ♄ ☽ some | 12 | | 45 | 11 | | 30 |
| 19 | A | Sun ris. 8. 6. | 24 | 27 | □ ☿ ☽. days. | 0 | | 45 | 10 | | 4 |
| 20 | B | Edm. K M. | 6 ♎ | 5 | ☽ Ap. △ ☉ ♃ | 1 | M | 48 | 10 | | 47 |
| 21 | C | 26 aft. Trin. | 18 | 5 | □ ♀ ☽. Fair | 2 | | 53 | 10 | | 25 |
| 22 | D | Sun set 3.51 | 0 ♏ | 5 | and clear, with | 3 | Rises | 58 | 10 | | 2 |
| 23 | E | Clement. | 12 | 17 | some frosty | 5 | | 3 | 9 | | 38 |
| 24 | F | Sun ris. 8. 11 | 24 | 42 | weather. | 6 | | 11 | 9 | | 14 |
| 25 | G | Catharine | 7 ♐ | 19 | △ ♃ ☽. Over- | 7 | | 18 | 8 | | 49 |
| 26 | A | Sun set 3.47 | 20 | 12 | ☉ Ec. inv. cast | New | ☽ | | 7 | | 23 |
| 27 | B | Term ends | 3 ♑ | 21 | □ ♃ ☽. □ ♂ ☽ | 5 | A | 25 | 7 | | 57 |
| 28 | C | Adv. Sunday | 16 | 43 | △ ♄ ☽. rain or | 6 | ☽ | 44 | 7 | | 31 |
| 29 | D | Sun ris. 8.15 | 0 ♒ | 15 | △ ♂ ☽. Snow. | 7 | Sets | 47 | 7 | | 5 |
| 30 | E | S. Andrew | 13 | 57 | | 9 | | 6 | 6 | | 38 |
| | | | | | | | | | 6 | | 10 |

The { 7 day at 8 in the morn. ♃ / 19 day at 11 beforenoon ♄ / 20 day at 1 in the morn. ♂ / 27 day at 2 afternoon ☿ / 29 day at 5 at night ♀ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 7 | 55 | *Seven Stars* riſes 8 min. paſt 4 in the morn. |
| 2 | 7 | 58 | *Seven Stars* South 18 min. after Midnight. |
| 3 | 8 | 1 | *Aldebaran* riſes 35 min. paſt 5 at Night. |
| 4 | 8 | 4 | Day 8 hours and a half long. |
| 5 | 8 | 7 | *Aldebaran* South 57 min. after midnight. |
| 6 | 8 | 10 | |
| 7 | 8 | 13 | |
| 8 | 8 | 16 | *What is't we want, or further would imbrace,* |
| 9 | 8 | 19 | *Since all is right by thoſe that are in place;* |
| 10 | 8 | 22 | *We now enjoy a peaceful happy State,* |
| 11 | 8 | 25 | *And Things appear yet further fortunate.* |
| 12 | 8 | 28 | Great Dog-Star riſes at 10 at Night, and |
| 13 | 8 | 31 | is South 34 min. paſt 2 in the Morn. |
| 14 | 8 | 34 | Day 8 hours long. |
| 15 | 8 | 37 | |
| 16 | 8 | 40 | |
| 17 | 8 | 43 | *Si adſunt competitores beneficii de dignioribus majus.* |
| 18 | 8 | 46 | |
| 19 | 8 | 49 | *Venus* ſets at 7 at night. |
| 20 | 8 | 52 | *Seven Stars* South 57 min. paſt 10 at night, |
| 21 | 8 | 54 | and ſets 7 min. paſt 7 in the Morning. |
| 22 | 8 | 56 | Great Dog-Star riſes 17 min. paſt 9 Night, |
| 23 | 8 | 58 | and is South 51 min. paſt 1 in the morn. |
| 24 | 9 | 0 | |
| 25 | 9 | 2 | |
| 26 | 9 | 4 | Great Dog-Star riſes near 9 at Night. |
| 27 | 9 | 6 | Great Dog-Star South 30 m. paſt 1 Morn. |
| 28 | 9 | 7 | Day 7 hours and a half long. |
| 29 | 9 | 9 | *Lyon's* Heart riſes 34 min. paſt 9 at Night, |
| 30 | 9 | 10 | and is South 41 min. paſt 4 in the morn. |

Days decreaſed.

☽ First quarter the 3 day, at 10 min. past 5 in the morn.
● Full Moon the 10 day, 4 min. past 2 in the morn.
☾ Last quarter the 17 day, 14 min. past 9 at Night.
● New Moon the 25 day, 40 min. past 4 Afternoon.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | f | Sun set 3.43 | 27 ♒ 49 | Dark cloudy | 10 | A | 28 | 5 | 42 |
| 2 | g | Candida | 11 ♓ 47 | Weather incli | 11 | | 42 | 5 | 13 |
| 3 | a | Sun ris.8.17. | 25 51 | ned to snow or | 12 | | 58 | 4 | 45 |
| 4 | b | Barbary | 10 ♈ 0 | ☽ Perig. rain. | 0 | M | 58 | 4 | 16 |
| 5 | c | 2 Sund. Ad. | 24 13 | □ ☉ ♄ Fair and | 2 | | 15 | 3 | 47 |
| 6 | d | Sun set. 3.42 | 8 ♉ 28 | ♂ ☉ ☿. frosty. | 3 | | 38 | 3 | 17 |
| 7 | e | Ambrose | 22 44 | □ ♄ ☿ ♃ ♆ ♂ | 4 | | 57 | 2 | 47 |
| 8 | f | Sun ris. 8.19 | 6 ♊ 54 | ☽ ♉. | 5 | | 14 | 2 | 17 |
| 9 | g | Joachimas | 20 53 | △ ♁ ☽. △ ♀ ☽ | 7 | | 21 | 1 | 47 |
| 10 | a | Sun set 3.41 | 4 ♋ 37 | ✶ ♆ ♀. Now | | | | 1 | 18 |
| 11 | b | Malchiades | 18 3 | expect showery | 5 | A | 41 | ● | 48 |
| 12 | c | 3 Sun. Adv. | 1 ♌ 16 | △ ♅ ☽. ♃ ♀ ☽ | 6 | | 47 | 0 | 12 |
| 13 | d | Sun ris. 8.19 | 13 56 | △ ☿ ☽. Weath. | 7 | | 57 | 0 | 42 |
| 14 | e | Mimborine | 26 23 | △ ♀ ☽. Mild | 9 | | 6 | 1 | 12 |
| 15 | f | Sun set 3.42 | 8 ♍ 33 | □ ☿ ☽. and fa- | 10 | | 15 | 1 | 42 |
| 16 | g | Emb. Week | 20 29 | ♂ ♄ ☽ vourab. | 11 | | 24 | 2 | 11 |
| 17 | a | Lazarus | 2 ♎ 19 | △ ♀ ☽. ♁ ♆ ☽ | 12 | | 28 | 2 | 40 |
| 18 | b | Sun ris.8.17 | 14 8 | A pog. Shar | 0 | M | 28 | 3 | 9 |
| 19 | c | 4 Sund. Adv. | 26 0 | tir, but very | 1 | | 28 | 3 | 38 |
| 20 | d | Sun sets 3.44 | 7 ♏ 59 | seasonable. | 2 | | 29 | 4 | 7 |
| 21 | e | S. Thomas | 19 35 | □ ☉ ♅. ☽ ♌. | 3 | | 31 | 4 | 36 |
| 22 | f | Hildelide | 2 ♐ 39 | △ ♅ ☽. | 4 | | 38 | 5 | 2 |
| 23 | g | Sun ris. 8.15 | 15 27 | □ ♄ ♐. Over- | 5 | | 41 | 5 | 29 |
| 24 | a | Adam & Eve | 28 37 | cast for snow or | 6 | | 37 | 5 | 57 |
| 25 | b | Christm. day | 12 ♑ 7 | △ ♄ ☽. □ ♂ ☽ | | | | 6 | 22 |
| 26 | c | S. Stephen | 25 55 | old Rain. | 5 | A | 5 | 6 | 50 |
| 27 | d | S. John | 9 ♒ 57 | △ ♂ ☽ Cloudy | 6 | | 32 | 7 | 16 |
| 28 | e | S. Innocents | 24 7 | □ ♄ ☿. with | 7 | | 52 | 7 | 41 |
| 29 | f | Sun ris. 8. 9 | 8 ♓ 21 | feet of Snow or | 9 | | 12 | 8 | 6 |
| 30 | g | Eustachius | 22 36 | cold ♂ ♄ ☽. | 10 | | 29 | 8 | 29 |
| 31 | a | Sun set 3.53 | 6 ♈ 49 | ☽ Perig. rain | 11 | | 51 | 8 | 53 |

Moon Sets

Moon Rises

Watch too slow

Watch too fast.

# December 1714.

The { 3 day at Noon. ♃ / 16 day at 10 at Night ♄ / 18 day at 3 Afternoon ♂ / 23 day at Night ☿ / 29 day at 6 at Night ♀ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 9 | | 10 | *Non temerè corruit, qui proſpicit.* |
| 2 | 9 | | 11 | Great Dog ✳ riſes 30 min. paſt 8 at Night, |
| 3 | 9 | Days decreaſed. | 12 | and is South 8 min. paſt 1 in the Morn. |
| 4 | 9 | | 13 | *Orion's Girdle* South 43 min. paſt 11 at |
| 5 | 9 | | 14 | Night, and ſets 38 min. paſt 5 in morn. |
| 6 | 9 | | 15 | |
| 7 | 9 | | 15 | |
| 8 | 9 | | 16 | *Sapienti ſua ſors placet.* |
| 9 | 9 | | 16 | Seven Stars South 30 min. paſt 9 at Night, |
| 10 | 9 | | 16 | and ſets 40 min. paſt 5 in the Morning. |
| 11 | * | * | * | Shorteſt day at *Stamford*, 7 hours, 22 min. |
| 12 | 0 | | 0 | *Aldebaran* South 10 min. paſt. 10 at Night, |
| 13 | 0 | | 0 | and ſets 33 min. paſt 5 in the Morning. |
| 14 | 0 | | 0 | |
| 15 | 0 | | 1 | |
| 16 | 0 | | 1 | *Cambridge* Term ends. |
| 17 | 0 | | 2 | *Lyon's* Heart riſes 15 min. paſt 8 at Night, |
| 18 | 0 | | 3 | and is South 22 min. paſt 3 in the Morn. |
| 19 | 0 | | 4 | *Aldebaran* South 35 min. paſt 9 at Night, |
| 20 | 0 | Days increaſed. | 5 | and ſets at 5 in the morning. |
| 21 | 0 | | 7 | |
| 22 | 0 | | 9 | Day 7 hours and a half long. |
| 23 | 0 | | 10 | |
| 24 | 0 | | 12 | |
| 25 | 0 | | 13 | *Thus Time hath brought about another Year* |
| 26 | 0 | | 15 | *In which ſome Things much better do appear,* |
| 27 | 0 | | 16 | *And better would be ſtill, could we agree,* |
| 28 | 0 | | 18 | *Amongſt our ſelves to live in Unity.* |
| 29 | 0 | | 19 | *But where Diviſions reign, hatred and Strife* |
| 30 | 0 | | 21 | *How can ſuch reap a comfortable Life?* |
| 31 | 0 | | 23 | Præcipitis judicii comes eſt pœnitentia |

## The Dominion of the Moon in Man's Body

passing under the 12 Signs of the Zodiack.

♈ *Aries.* Head and Face.

♉ *Taurus* Neck and Throat.

♋ *Cancer* Breast and Stomach.

♍ *Virgo* Bowels and Belly.

♏ *Scorpio* Secret Members.

♑ *Capricor* Knees.

♊ *Gemini* Arms and Shoulders.

♌ *Leo,* Heart and Back.

♎ *Libra* Reins and Loyns.

♐ *Sagittar.* Thighs.

♒ *Aquarius* Leggs.

♓ *Piſces* the Feet.

## The Characters of the Seven Planets, with Dragons Head and Tail.

| | | |
|---|---|---|
| ♄ *Saturn* | ☉ *Sol* | ☽ *Luna* |
| ♃ *Jupiter* | ♀ *Venus* | ☊ *Dragons Head* |
| ♂ *Mars* | ☿ *Mercury* | ☋ *Dragons Tail* |

## The Aſpects both Old and New.

☌ *Conjunction,* when the Planets are in one Sign and Deg.
SS *Semiſextile,* when they are aſunder 1 Sign.
⚹ *Sextile,* when they are 2 Signs diſtant.
Q *Quintile,* when they are one from another 2 Signs 12 D.
□ *Quartile,* when Planets are diſtant 3 Signs.
Td *Tredecile,* when they are 3 Signs 18 Degrees diſtant.
△ *Trine,* when they are parted 4 Signs.
Bq *Biquintile,* when they are removed 4 Signs 24 Degrees.
Vc *Quincunx,* when they are 5 Signs Diſtant.
☍ *Oppoſition,* when they are diſtant 6 Signs.

*Kepler's* Definition of an Aſpect, Epit. Aſtron. pag. 840.

*Eſt angulus formatus à radiis luminoſis binorum Planetarum apud terram, efficax ad ſtimulandam naturam ſublunarem.*

WING

# WING.

A

# PROGNOSTICATION,

For the Year of our

# LORD GOD,

## 1714.

Being the Second from the Biſſextile, or Leap-year.

Wherein is contain'd the time of the Sun's Ingreſs into the four Cardinal Signs; with a Figure of the Heavens at the time of the Sun's Ingreſs into *Aries*. An Account of the Eclipſes. A Table ſhewing the Hour of the Day by a Rod or Hand-ſtick: Alſo a pleaſant Chronology of Memorable things ſince the Creation of the World. And a further Continuation of the Uſe and Excellency of Mathematical Learning, as it follows in order my laſt Year's Diſcourſe upon the ſame Subject.

By *John Wing*, Math.

*LONDON:*
Printed by *W. Pearſon*, for the Company of STATIONERS, 1714.

A Table shewing the true Hour of the Day by a plain Staff divided into 10 equal Parts.

| Ho. Afternoon. / Ho. Forenoon. | | | 12 | 1 / 11 | 2 / 10 | 3 / 9 | 4 / 8 | 5 / 7 | 6 / 6 | 7 / 5 |
|---|---|---|---|---|---|---|---|---|---|---|
| June | 11 | 11 | 5 ſ | 6 | 7 ſ | 9 d | 13 ſ | 19 q | 30 | 5 q |
| | 6 | 16 | 5 ſ | 6 | 7 ſ | 10 | 13 ſ | 19 q | 30 q | 58 |
| | 1 | 21 | 5 ſ | 6 | 7 ſ | 10 | 13 d | 19 ſ | 30 ſ | 59 |
| | 26 | 27 | 5 d | 6 q | 7 | 10 | 13 d | 19 d | 31 q | 61 |
| May | 21 | 2 | 5 d | 6 ſ | 7 d | 10 q | 14 | 20 q | 32 | 65 |
| | 16 | 7 | 6 | 6 ſ | 8 | 10 ſ | 14 ſ | 20 d | 33 ſ | 71 |
| | 11 | 13 | 6 ſ | 6 d | 8 q | 10 d | 14 d | 21 ſ | 35 | 78 |
| | 5 | 18 | 6 q | 7 | 8 ſ | 11 q | 15 q | 22 ſ | 37 q | 90 |
| April | 30 | 23 | 7 q | 7 ſ | 9 | 11 ſ | 16 | 23 ſ | 40 | 108 |
| | 25 | 28 | 7 q | 7 d | 9 ſ | 12 | 16 d | 24 d | 43 d | 138 |
| | 20 | 2 | 7 d | 8 q | 10 | 12 d | 17 ſ | 26 | 48 | 196 |
| | 15 | 8 | 8 q | 8 d | 10 ſ | 13 q | 18 ſ | 28 | 54 q | 358 |
| March | 9 | 13 | 8 d | 9 q | 11 | 14 | 19 ſ | 30 q | 62 q | |
| | 4 | 18 | 9 q | 9 d | 11 ſ | 14 d | 20 d | 33 q | 74 q | |
| | 30 | 23 | 10 | 10 ſ | 12 q | 15 d | 22 q | 36 ſ | 92 q | |
| | 25 | 28 | 10 ſ | 11 q | 13 | 16 d | 24 | 40 d | 122 | |
| | 20 | 2 | 11 q | 12 | 14 | 18 | 26 | 46 | 182 | |
| February | 15 | 7 | 12 | 12 d | 15 | 19 ſ | 28 ſ | 53 d | 364 | |
| | 10 | 13 | 13 | 13 d | 16 | 21 | 31 q | 62 d | | |
| | 5 | 17 | 14 | 14 d | 17 q | 22 d | 34 d | 76 q | | |
| | 28 | 22 | 15 | 16 | 18 d | 24 d | 39 | 97 q | 1714. | |
| | 23 | 28 | 16 q | 17 | 20 | 27 | 44 | 134 | | |
| January | 18 | 3 | 17 ſ | 18 ſ | 22 | 29 d | 51 | 210 | | |
| | 13 | 8 | 19 | 20 | 24 | 33 | 59 | | | |
| | 3 | 13 | 20 ſ | 21 d | 26 | 36 d | 70 d | | | |
| | 8 | 18 | 22 | 23 ſ | 28 ſ | 40 d | 86 q | | | |
| December | 29 | 23 | 24 | 25 ſ | 31 | 46 | 110 | | | |
| | 24 | 28 | 26 | 27 ſ | 34 | 51 d | 145 | | | |
| | 19 | 2 | 28 | 29 d | 37 | 59 | 208 | | | |
| | 14 | 6 | 30 | 32 | 40 ſ | 66 d | 344 | | | |
| | 9 | 11 | 32 | 34 ſ | 44 | 76 | 829 | | | |
| | 4 | 16 | 34 | 36 d | 47 | 86 | | | | |
| November | 30 | 21 | 36 | 39 | 51 | 99 | | | | |
| | 25 | 26 | 37 d | 41 ſ | 54 q | 108 | | | | |
| | 21 | 1 | 39 | 42 | 56 ſ | 117 | | | | |
| | 16 | 6 | 39 d | 43 q | 58 q | 124 | | | | |
| | 11 | 11 | 40 | 43 d | 59 | 126 | | | | |

WING.

1714.

*** Note: That q stands for Quadrans a quarter of a part; ſ for Semiſs half; and d for Dodrans three quarters of a Part.

## To find the true Hour of the Day by the former Table.

Take a Staff of what length you pleaſe, and with a pair of Compaſſes divide it into ten equal parts, marking em upon the Staff; then in ſome level place where the n doth ſhine, ſet it upright, and mark where the end the ſhadow falls: which done, meaſure with your Staff length of the ſhadow, and note the parts it contains, ch find out in this Table right againſt the day of the nth, and over head you will find the true Hour of the y; as will appear more clearly by example.

Suppoſe the 9 of *April*, or 13 of *Auguſt*, I ſhould find ſhadow of the Staff to be 30 parts and a quarter of rt more, that is, three Staffs length, and a quarter part, therefore ſeeking in the Table, againſt the ſaid , I find 30 *q* which is 30 parts and a quarter; and over head that it is then either 7 a clock in the rning, or 5 in the Afternoon; ſo that if your obſerva- was in the Morning, it was 7; but if in the After- n, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the ſha- of the Staff be juſt 19 parts, it is 12 a clock, if it's one a clock, if 24, two a clock, if the obſerva- be made in the Afternoon.

Thus you ſee the Hour of the Day is exactly and ſpeedi- ound, by a Rod or Staff, and the help of this Table; likewiſe by the Calender part may the Hour of the ght be known either by the Moon, Planets, or Fixed s, being of excellent uſe to all ſorts of Men.



*** Note: That q ſtands for

# A Compendious Chronology of Memorable things since the Creation to this Year, 1714.

From the Creation of the World. } *Juxta* {

| | Yea |
|---|---|
| *Orientalis Ecclesiæ tradita* | 52 |
| *Occidentalis Ecclesiæ tradita* | 69 |
| *Hebræos & Judæos recentiores* | 54 |
| *S. Literas & Hist. fide digniores* | 56 |

Since

| | |
|---|---|
| *Noah*'s Flood | 4007 |
| The Destr. of *Sodom* and *Gomorrha* | 3615 |
| The Destr. of *Troy* | 2912 |
| *Brute* ent. this Land | 2821 |
| The build. of *Lond.* | 2815 |
| The build. of *Cant.* | 2606 |
| The build. of *York* | 2603 |
| The build. of *Stamf.* | 2586 |
| The bu. of *Leicester* | 2557 |
| The build. of *Rome* | 2456 |
| *Haman* was hanged | 2166 |
| *Alexander* died | 2034 |
| *Julius Cæsar* slain | 1747 |
| *Jerusalem* was taken by *Titus* | 1641 |
| St. *Peter* and St. *Paul* were put to Death | 1640 |
| *England* receiv'd the *Christian* Faith | 1524 |
| St. *Augustine* died | 1284 |
| Duke *William* conquered *England* | 648 |
| S. *Paul*'s Chu. burnt | 628 |
| The 1st Mayor of *Lo.* | 524 |
| *London* Bridge was built with Stone | 505 |
| The Invent. of Guns | 336 |
| The rare Art and Mystery of *PRINTING* | 274 |
| Coaches came into *England* | 159 |

Since

| | |
|---|---|
| The great Massacre *France.* | 1 |
| The Kalen. corrected | 1 |
| K. *Charles* I. was born | 1 |
| The Powder Plot | 1 |
| The great Frost | 1 |
| The Comet *Nov.* 18. | |
| King *Charles* II. Born | |
| The great Fight at *Lutz* in *Germany* Sep. 6. | |
| The long Parliament began *Noveb.* 3. | |
| The great Rebellion *Ireland* beg. *Oct.* 23. | |
| *Brentford* Fight | |
| *Edgehill* Batt. *Oct.* 23. | |
| The Covenant (that bond of Iniquity) taken the Members of House of Commons | |
| The Bishop of *Canterb.* beheaded *Jan.* 10. | |
| *Naseby* Fight *June* 14. | |
| The *Scots* routed in *Lancashire* by *O. C.* | |
| K. *Charles* I. murther'd *Jan.* 30. | |
| D. *Hamilton*, L. *Capel* & E. of *Holland* beheaded | |
| *Colchester* was taken | |
| *Worcester* Fight *Sept.* 3 | |

The long Parliament was pulled out by *O. C.* 61
*Dunkirk* deliver'd to the *Engliſh* 56
Sir *Henry Slingsby* and D *Hewet* beheaded 56
*Oliver* died *Sept.* 3. 56
The Lord *Monk* brought in the ſecluded Members *Feb.* 11. 54
The healing Parliament *April* 25 54
K. *Ch.* II. happily arriv'd to *London* May 29. 54
K. *Charles* II. Crown'd at *Weſtm.* Apr. 23. 53
Two Comets appear'd in four months time 49
The great Plague in *London* whereof died about a 100000 49
The ſad and lamentable Fire in *London* Sept. 3. 4, 5, 6. 48
Peace agreed betwixt the *Engliſh* & the *Dutch* 40
The great ſnow, it ſnowed 11 days together 40
Sir *Edmund Bury Godfry* was murthered 36
A great and wonderful Comet in *December* 34
The Lord *Ruſſel* beheaded *July* 21 31
The great Froſt 30
Sir *Thomas Armſtrong* was executed 30
King *James* and his Queen Crown'd *April* 23. 29
The rebellion in *Scotland* began *May* 13 29
The Rebellion in *Dorſetſhire* began *June* 11. 29
The Rebels were defeated near *Bridgwater* in *Somerſetſhire July* 6. 29
The late Duke of *Monm.* beheaded *July* 15. 29
K. *William* and Q. *Mary* Crown'd *April* 11. 25
K. *Will.* redu. *Ireland* 24
The *French* Fleet beaten to purpoſe by the *Engliſh*, in which ingagement they loſt 20 Capital Ships 22
Q. *Mary* II. Di. *Dec.* 28. 19
The Plot for Aſſaſſinating K. *Will.* III. 18
*Charnock*, *King* and *Keys* (for High Treaſon) were Drawn, Hanged and Quartered in *March.* 18
Sir *John Friend* and Sir *Will. Perkins* were alſo Drawn, Hanged and Quartered for High Treaſon, *March.* 18
The General Peace was concluded 17
King *William* died 12
Q. *Anne* Cro. *Apr.* 23. 12
The great Wind *November* 27 11
The glorious Battle at *Bleinheim* 10
The Battle at *Ramellis* 8
*England* & *Scotland* made *Great Britain* 7
Prince *George* died. 6

Since

| *Tempus datum* | *Anom. Solis* | | | | *Præ Equi.* | | | |
|---|---|---|---|---|---|---|---|---|
| | S. | O. | ′ | ″ | S. | O. | ′ | ″ |
| Epocha 1714 | 6 | 13 | 01 | 55 | 0 | 29 | 11 | 3 |
| *March*, 1 | | 28 | 09 | 04 | | | | |
| Day 9 | | | 08 | 52 | 14 | | | |
| Hours 11 | | | | 27 | 06 | | | |
| 45 Min. 40 Sec. | | | | 1 | 51 | | | |
| *Anom. Med.* ☉ | 8 | 20 | 32 | 10 | | 29 | 11 | 4 |
| *Equat. add.* | | 1 | 55 | 20 | | | | |
| *Anom. vera* ☉ | 8 | 22 | 27 | 30 | | | | |
| *Longit. Aphel.* ☉ | 2 | 8 | 20 | 50 | | | | |
| *Præcess. Æquinox.* | | 29 | 11 | 40 | | | | |
| *Longit.* ☉ *ab Equinoct* | ♈ | 00 | 00 | 00 | ☉ enters ♈ | | | |

*Strange and surprizing things have passed o'er,*
*And in a few succeeding Years more,*
*The Starry Influence rightly understood,*
*Seem'd to befriend us, and procure much Good;*
*Great Britain's Glory will appear to be*
*Crowned with Honour, Riches, Victory.*
*Her Enemies decrease, the Storm being o'er,*
*And looks as tho' it would return no more.*
*See now who 'tis that envies* Britain's *Peace,*
*And sees our Government so much at Ease;*
*Envy'd by some brim-full of Hate and Pride,*
*Who can't the least her Happiness divide.*
*'Tis plainly so, and so 'tis like to be*
*A happy Nation this next Century.*
*Then let's return our Thanks to God alone*
*For all these Favours He to us hath shown,*
*And with a cheerful and obedient Heart*
*Obey the Queen, and from Goa's Laws ne'er start.*

## *Of the* Spring *Quarter.*

UPon which I shall make the following, though short Remarks, *viz.*

I. By these Tables the above Calculation is deduced. ☉ enters *Aries* in the Meridian of *London* on the 9th Day

Day of *March.* 11 Hours 45′ 40″ *post Meridiem*, but 2 ſooner in Meridian of *Stamford*, for which time the Scheme is erected.

II. According to *Scientia Stellarum*, the ſame Day 28′ 28″ paſt 11 at Night.

III. But by Mr. *Flamſted*'s new Tables 39′ 40″ paſt 11 at Night, all conſiderably later than Mr. *Street*'s Tables make it, and much better agreeing to Obſervation; ſo that the Vernal Scheme being timed from any of theſe Tables, differs ſo very little, that it does not ſeem to alter or change the Effects, as thoſe who think fit to try will find. By the former Calculation the laſt Degree of *Scorpio* aſcends, and 25 Degrees of *Virgo* on the Mid-Heaven, *Saturn* being then Retrograde in motion and in □ to ☽; the reſt of the Planets are all direct in motion, well-placed, and friendly aſpected; As ♆ in ♓ his Domal Dignities in ♂ with ☉ and ♀. *Mars* alſo is eſſentially dignified, and in ♂ of ☉ and ☿ in *Aries*,

*England*'s Ascendant, and nearly on the Place of the great Conjunction of ♄ and ♍ in *May* 1702, not omitting the ☌, ☉, ♂, and ☿ to the ☽, which are all promising Arguments that Peace and Plenty attends us. And let it also be remember'd that the Effects of that great Conjunction in *May* 1702 was loudly spoken of before it happen'd, and as exactly followed by our modern Astrologians: It hath been diligently observed by the Learned in the Astral Science, that great Conjunctions in Cardinal Signs have, in all Ages they happened in, produced great Alterations in the World, as we have experienced in this great Conjunction just before named; neither am I of Opinion that its Effects as yet are wholly extirpated; for in a great many Places and Parts of the World it will yet appear far otherwise, tho' God is many ways favourable to us of *Great Britain*, which at this time seems to be in a fair Way to get from under that heavy Burden of a Bloody, Expensive, and Long War; and that for some Years to come to be (and live) above the Frowns of Fortune. I shall further only observe from the Figure of this Ingress in general, that we are like to enjoy our Habitations in a peaceable and friendly Order, and much Love and lasting Friendship amongst the generality of Mankind, and a flourishing Trade, &c.

*Who is't that would not live in Love and Peace,*
*And Plenty too, which makes Men live at Ease.*
*Now I can't see why all this may not be,*
*If from a peevish Life such would be free.*
*Times have been bad, which we of late have seen;*
*But better now, Thanks to our God and Queen.*

Soli Deo Creatori decus, & gloria.

---

## *Of the* Summer *Quarter.*

THE Summer Quarter is always said to begin when this our earthly Globe inclining Southward 23 Degrees 29 Min. towards the Sun, will volve and remove us her Northern Inhabitants to the greatest Portion of Day; or when the Sun (according to appearance) enters the first

Scruple

Scruple of ♋, which either way taken, falleth this Year on *Thursday* the 10th Day of *June* 43 Min. past 11 at Night, The Planets Places, Aſpects, and Configurations then as followeth, *viz.* ☉ 00° 00′ ♋. ☽ 20 19 ♎. ♄ 6 50 ♍. ♆ 16 00 ♈. ♂ 18 54 ♊. ♀ 18 54 ♋. ☿ 24 07 ♊. ♁ 7 44 ♐. At which time 20 Degrees of ♓ aſcends the Eaſt Angle, and 26 Degrees of ♐ is upon the Mid-Heaven, and the Aſpects are △ ♄ ♂. ✶ ♄ ☉. ✶ ♄ ♀. □ ♆ ♀. ✶ ♆ ☿. ☌ ♆ ☽. ✶ ♂ ♀. □ ♀ ☽. △ ☿ ☽. And herein (amongſt others) is a remarkable Poſition, as ♆ Lord of the Aſcendant in ♈ in the Aſcendant doth yet further promote Peace, Tranquillity and publick Good amongſt us in general, but more particularly the Merchants and Trading Men of the Nation ſeems to be in a flouriſhing and proſperous Condition; yet it ought to be conſider'd alſo, that ♆ is in ☌ to ☽ from Angles and Cardinal Signs alſo, which will give a Shock to ſome of Note, and one of the Famale Sex may deſervedly wear a Spot; and whether theſe things may not happen through the Corruption of Juſtice time will beſt diſcover. *Concordia nummis præponenda.* Whatever more is remarkable at this Summer Ingreſs ſeems to countenance the Affairs of *Great-Britain* both Domeſtick and Foreign.

*Tranquillitas placida diſſidium extinguit.*

*Now doth appear the Seaſon freſh and green,*
*But ſoon decays, as tho' it ne'er had been.*
*No flouriſhing Eſtate ſtood always good,*
*Tho' ne'er ſo glorious and well underſtood.*
*Time alters all things here, all ſee 'tis plain,*
*And ſeldom long in one State doth remain.*

## *Of the* Autumn *Quarter.*

THE Autum or Harveſt Quarter begins at ſuch time as the Sun toucheth the firſt ſcruple of the Equinoctial Sign ♎, or more really when the Earth enters ♈, hath volved her ſelf at Right-angles to the Sun, and receives a like portion of Light and Darkneſs, which either way taken hap-

happens this Year on the 12 Day of *September*, being 23 Min. past Noon, at which time ☉ 00° 00′ ♎. ☽ 26 29 ♐. ♄ 17 04 ♍. ♃ 16 36 ♈. ♂ 19 54 ♌. ♀ 11 11 ♍. ☿ 13 45 ♍. ☊ 2 46 ♑. Aspects ✶♄☿. ☌♄☿. △♃♂. ☍♃☿. □♂♀. ☍☉☾. ✶♀☿. △♀☾. ☍☿☾. That these are the most material Configurations at the time of this Autumnal Ingress; in which it may be observed, that from the Summer Ingress till the 30th of *July* ♃ was direct in Motion, and from thence, by a Retrograde Motion, hath return'd to the same Degree of the same Sign he then possess'd at the Summer Solstice, being there in the Dignities of ♂ and △ thereto, and being also Lord of the Ascendant, and in △ thereto also, which chiefly concerns the Affairs of *Great-Britain* at this time, which tends both to Peace and Prosperity, and also puts forward a right and better Understanding in and between those Countries the Signs, those Planets possess, are appropriated to, as *France*, *Germany*, *Silesie*, *Denmark*, *Italy*, *Sicily*, &c. Some material Differences and Disturbances in the Northern Parts, which in a short time may be accommodated.

*Some Anxious Spirits that disturb the State,*
*By Factious Fury make't unfortunate;*
*But stay a while, the Viper shows his Head,*
*And how by's ill hatch'd brood he was misled*
*They use all Tricks to make't a better Tale,*
*But Justice will not let the Knaves prevail.*

*Putredine, quæ intrinsecus fuerit ejecta, cicatrix obducetur.*

---

## *Of the* Winter *Quarter.*

THE Winter Quarter makes its entrance at such time as our Earthly Globe by its Circumrotation hath volved it self to the greatest Inclination, whereby we being farthest deflected from the Sun's Rays, receive least Light, and causes our shortest Day and longest Night; or according to appearance, when the Sun enters ♑ which either way falls this Year on *Friday* the 10 Day of *December*, at 15 Hours P.M. or more vulgarly, on *Saturday* the 11 Day, at

at 3 in the Morning. The Motions and Aſpects of the Planets are as follows, ☉ 00° 00′ ♍. ☽ 13 10 ♋. ♄ 24 48 ♍. ♃ 9 58 ♈. ♂ 11 35 ♎. ♀ 9 52 ♏. ☿ 21 19 ♐. ♇ 28. 00. ♏. The Aſpects are chiefly □ ♄☿. ✶♄☽. ☌♃♂. ☌♃☉. ✶♃♀. △♃☿. □♃☽. ☍☉♂. △♂♃. ✶♂☿. □♂☽. ✶♀☿. Many and conſiderable are the Tranſactions in divers Parts, and many politick Heads are now at Work, and it looks ſomething like a new War breaking out, which we have little or nothing to do with. There will be (I fear) found croſs Doings in ſome Foreign Countries, being now concerting what Meaſures to take; 'tis to be fear'd, ſome of the Grandees will exert their Power to do Miſchief, where 'till be but of little uſe to themſelves.

*Let* Britain *now rejoyce, her Storm is o'er,*
*Whatever other Countries ſuffer more.*
*Could we eſteem our Peace our chiefeſt Good,*
*Then ſhould we find things better underſtood:*
*Till then, and not before, we may be ſure,*
*We to our ſelves Uneaſineſs procure.*
*Fœdi itur prorſus aborenda.*

## *Of the* Eclipſes *this Year* 1714.

OF Five Eclipſes that will happen in this Year's Space, not one of them will be viſible in our Britiſh Hemiſphere, they happen in this following order.

The Firſt Eclipſe is of the Moon, on the 18th Day of *May*, near 7 in the Morning; it will be a total Eclipſe, tho' not viſible.

The Second Eclipſe is of the Sun, the 1ſt Day of *June*, near 5 in the Morning, but not viſible, by reaſon of the Moons great South Latitude, *&c.*

The Third Eclipſe is of the Sun, on the 27 Day of *October*, near 10 in the Morning, but not viſible, in reſpect of the Moons S. Lat. augmented by her Parallax.

The Fourth Eclipſe is of the Moon, the 10th Day of *November*, 15′ paſt 1 in the Afternoon, ſo not viſible.

The Fifth Eclipſe is of the Sun, *November* the 26th Day 40 Minutes after 1 in the Morning, ſo inviſible.

## *A further Continuation of the Uſe and Excellency of Mathematical Learning, from the ſame Author.*

MAthematicks are highly ſerviceable to a Nation in Military Affairs. I believe this will be readily acknowledg'd by every body. The Affairs of War take in Number, Space, Force, Diſtance, Time, &c. (Things of Mathematical Conſideration) in all its Parts, in Tacticks, Caſtrametation, Fortifying, Attacking, and Defending. This Art of Fortification has been much Studied of late, but I dare not affirm, that it has attain'd its utmoſt Perfection. And tho' where the Ground is Regular, it admits but of ſmall variety, the Meaſures being pretty well determin'd by Geometry, and Experience; yet, where the Ground is made up of natural Strengths and Weakneſſes, it affords ſome Scope for Thinking and Contrivance.

But there is another much harder peice of Geometry, which Gun-powder has given us occaſion to improve; and that is, the Doctrine of Projectiles, whereon the Art of Geometry is founded. Here the Geometers have invented a beautiful Theory, and Rules, and Inſtruments which have reduc'd the caſting of Bombs to great Exactneſs. As for Tacticks and Caſtrametation, Mathematicks retain the ſame Place in them as ever: And ſome tolerable Skill in theſe, are neceſſary for Officers, as well as for Engineers. An Officer that underſtands Fortification, will *ceteris paribus* much better defend his Poſt; as knowing wherein its Strength conſiſts, or make uſe of his Advantage to his Enemy's Ruin, than he that does not. He knows, when he leads never ſo ſmall a Party, what his Advantages and Diſadvantages, in Defending and Attacking, are; how to make the beſt of his Ground, &c. And hereby can do truly more Service than another of as much Courage, who, for want of ſuch Knowledge, it may be, throws away himſelf and a great Number of brave Fellows under his Command, and it's well if the miſchief reaches no further. As for competent Skill in Numbers, it is ſo neceſſary to Officers, that no man can be

be safely trusted with a Company, that has it not. All the Business is not to fire Muskets; the managing of Affairs, the dealing with Agents, *&c.* happen more frequently. And the higher the Command is, the more Skill in all the aforesaid things is requir'd. And I dare appeal to all the Nations in *Europe*, whether *Cæteris paribus* Officers are not advanc'd in proportion to their Skill in mathematical Learning; except, that some times Great Names and Quality carry it; but still so, as that the Prince depends upon a Man of Mathematical Learning that is put as a Director to the Quality, when the Learning is wanting in it.

Lastly, Navigation, which is made up of Astronomy and Geometry, is so Noble an Art, and to which Mankind owe so many Advantages, that upon this single Account, those excellent Sciences deserve most of all to be Study'd, and merit the greatest Encouragement from a Nation that owes to it both its Riches and Security. And not only does the common Art of Navigation depend on *Mathematicks*, but whatever Improvements shall be made in the *Architectura Navalis*, or the Building of Ships, whether they are design'd for Merchant Ships, or Men of War, whether Swift running, or bearing a great Sail, or lying near the Wind be desired, these must all be Improvements in Geometry. Ship Carpenters, indeed, are very industrious; but in these things they acknowlede their Inability, confess that their best Productions are the Effects of Chance, and implore the Geometer's Help. Nor will common Geometry do the Business; it requires the most abstruse to determine the different Sections of a Ship, according as it is design'd for any of the aforesaid Ends.

A *French* Mathematician, *P. Le Hoste*, has lately endeavour'd something in this Way: And tho' it is not free from Errours, as requiring a fuller Knowledge, in Geometry, yet is the Author much to be commended for this; as having bravely design'd, and pav'd the Way for other Mathematicians; and also for the former and bigger Part of his Book, wherein he brings to a System the working of Ships, and the Naval Tactick, or the regular Disposition of a Fleet, in Attacking, Fighting, and Retreating, accor-

ding to the different Circumstances of the Wind, Tides, &c.

The great Objection that is made against the Necessity of Mathematicks in the fore-mention'd great Affairs of Navigation, the Art Military &c. Is that we see those Affairs are carry'd on and managed by such as are not great Mathematicians; as Seamen, Engineers, Surveyors, Gaugers, Clock-makers, Glass-grinders &c. And that the Mathematicians are commonly Speculative, Retir'd, studious Men, that are not for an active Life and Business, but content themselves to sit in their Studies and pore over a Scheme or Calculation. To which there is this plain and easy Answer.

The Mathematicians have not only invented and ordered all the Arts above mention'd, by which those grand Affairs are manag'd, but have laid down Precepts, contriv'd Instruments and Abridgments so plainly, that common Artificers are capable, or practising them tho' they understand not a little of the Grounds, on which the Precepts are built. And in this, they have consulted the Good and Necessities of Mankind. Those Affairs demand so great a number of People to manage them, that it is impossible to breed so many good, or even tolerable Mathematicians. The only thing then to be done, was to make their Precepts so plain, they might be understood and practised by a multitude of Men.

This will best appear by Examples. Nothing is more ordinary than dispatch of Business by common Arithmetick, by the Tables of simple Interest, Compound, Annuities &c. Yet how few Men of Business understand the Reasons of common Arithmetick, or the contrivance of those Tables, now they are made; but securely rely on them as true. They were the good and the Through-Mathematicians that made these Precepts so plain, and Calculated those Tables, that faciliate the Practice so much. Nothing is more universally Necessary, than the measuring of Plains and Solids. And it is impossible to breed so many good Mathematicians, as that there may be one that understands all the Geometry requisite for surveying, and measuring of Prisms and Pyramids, and their Parts; and measuring Frustums of Conoids and Spheroids, in every Market-Town, where such

such Work is Necessary: The Mathematicians have therefore inscrib'd such Lines on their common Rulars, and sliding Rulars, and adapted so plain Precepts to them, that almost every Country Carpenter and Gauger, can do the Business accurately enough, tho' he knows no more of those Instruments, Tables, and Precepts, he makes use of than a Hobby-horse. So in Navigation, it is impossible to so many good Mathematicians, as would be necessary to Sail the hundredth Part of Ships of the Nation. But the Mathematicians have laid so plain and distinct Precepts Calculated necessary Tables, and contriv'd convenient Instruments, so that a Sea-man that knows not the Truth, on which his Precepts and Tables depend, may practise safely by them. They resolve Triangles every Day, that know not the reason of their Operations. Sea-man in their Calculations, make use of artificial Numbers or Logarithims, that know nothing of their Contrivance: And indeed, all those great Inventions, of the most Famous Mathematicians had been almost useless, for those common and great Affairs; had not the Practise of them been made easy to those, who cannot understand them. From hence it is plain, that it is to those speculative retir'd Men, we owe the Rules, the Instruments, the Precepts for using them, and the Tables which faciliate the Dispatch of so many great Affairs, supply Mankind with so many Conveniences of Life. They were the Men that taught the World to apply Arithmetick, Astronomy, and Geometry to Sailing, without which the Needle would be still useless. Just the same Way in the other Parts the Mathematicks, the Precepts that are practised by multitudes, without be-understood, were contrived by some few great Mathematicians.

Since then it has been shewn, how much Mathematicks improve the Mind, how Subservient they are to other Arts, and how immediately useful to the common Wealth; there needs no other Arguments or motives to a Government to encourage them. This is the natural Conclusion from these Premises,

*Plato* in his Republick (*Lib. VII.*) takes Care, that whoever is to be educated for Magistracy, or any conside-

rable

rable Post in the Common-wealth, may be instructed first in Arithmeitck, then in Geometry, and thirdly in Astronomy: And however Necessary those Arts were in *Plato*'s time, they are much more so now. The Arts of War and Trade requiring much more the Assistance of those Sciences now, than they did then; as being brought to greater Height and Perfection. And accordingly we see, these Sciences are the particular Care of Princes, that design to raise the Force and Power of their Countries: It is well known that this is none of the least Arts, whereby the *French* King has brought his subjects to make that Figure at Sea, which they at this Time do: I mean the Care He takes for educating those appointed for Sea-service in Mathematical Learning. For, in the Ordinance, marine Title VIII. He orders to teach Navigation publickly in all the Sea-port Towns, who must know designing, and teach it to their Scholars; in order to lay down the Appearance of Coasts, &c. They are to keep their Schools open, and read Four times a Week to the Sea-men where they must have Charts, Globes, Spheres, Compasses, Quadrants, Astrolabes, and all Books and Instruments to teach their Art. The Directors of Hospitals are obliged to send thither Yearly two or three of their Boys to be Taught, and to furnish them with Books and Instruments. Those professors are oblig'd to examin the Journals deposited in the Office of Admiralty in the Place of their Establishment; to correct the Errors in Presence of the Sea-men, and to restore them within a month, &c. King *Charles* the Second who well understood the Importance of Establishments of this Nature; founded one such School in Christ's Hospital in *London*, Which I believe is Inferiour to none of the *French*: But 'tis to be wished, there were many more such.

*Pickworth* in the County of *Rutland June* 5th 1712. *John Wing.*

## *ADVERTISEMENT.*

ARtificial Teeth set in so well as to eat with them, and not to be discovered from Natural, nor to be taken out at Night, as is by some falsely suggested, but may be worn Years together; they are an Ornament to the Mouth, and help the Speech: Also, Teeth cleaned and drawn, by *John Watts*, Operator, who applies himself wholly to the said Business, and lives in *Racquet Court*, *Fleet-street*.

*FINIS.*